

Title: **EPLM HIFI SIH EICD
PFM**

CI-No: 121432

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Issue	Date	Sheet	Description of Change	Release
1.0	04.05.04	All	Release of the document	
1.1 DR	12.05.04		Redlined Version of issue 1.0 according to HIFI IIDB issue 3.1	
2.0	10.02.05	All	Implementation of HP-2-ASED-DC-0012 ;25.06.2004 and HP-2-ASED-DC-0015 ;29.10.2004 Update Pin Allocation List HIFI incl. SVM part	
2.1	16.12.05	All	Implementation of HP-2-ASED-DC-0036 Implementation of HP-2-ASED-DC-0042 ;01.07.2005 (update LOU harness) in accordance with HP-111000-ASED-NC-0999 rev. 2 Implementation of : <ul style="list-style-type: none">- HP-111000-ASED-NC-1293- HP-111000-ASED-NC-1171- HP-111000-ASED-NC-1135 (part of NC-0999)	
2.2	05.10.06	All	Update SVM harness bundles SIH-SH-06 to SIH-SH-12 in accordance with HP-111000 ASEDC-NC-0999 (see HP-2-ASED-MN-1147;2.01.2006; annex 6) Streamlining w.r.t common layout Insert page for 112100P023	

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1 Scope

This Interface Control Document (ICD) describes the electrical interfaces of the HERSCHEL EPLM HIFI SIH PFM Harness Pin Allocation.

It is also referenced in the overall HERSCHEL EPLM electrical ICD HP-2-ASED-IC-0001 [AD1] as Sub ICD.

Therefore all common information about the used wires, cables, back shells and connector types are described in ICD HP-2-ASED-IC-0001 [AD1].

The HIFI scientific instrument harness (HIFI-SIH) is designed to interconnect the HIFI instrument units mounted inside the cryostat on the optical bench at the FPU with the HIFI instrument units at SVM and all other necessary supporting units.

For information management a database (ACCESS based) called CAIE (**C**omputer **A**ided **I**nterface **E**ngineering) will be used. The HEPLM CAIE Data Base contents provides all the necessary information for supporting the automated verification of the electrical interfaces with (IDAS) an **I**ntegrated **D**ata **A**cquisition **S**ystem

This document summarised the Harness Pin Allocation for HIFI EPLM Scientific Instrument Harness PFM.

2 Documents

2.1 Applicable Documents

- [AD1] Electrical Interface Control Document EPLM PLM,
HP-2-ASED-IC-0001 issue 4.2 (tbi)
- [AD2] Herschel/Planck Instrument Interface Document, Part A,
SCI-PT-IIDA-04624 issue 3.3 30.06.2004
- [AD3] Herschel/Planck Instrument Interface Document, Part B; Instrument "HIFI",
SCI-PT-IIDB/HIFI-02125, Issue 3.3, 21.10.2005
- [AD4] Cryo Harness Interconnection diagram - SIH HIFI,
HP-2-ASED-ID-0090; Issue D, 11.11.2004
- [AD5] CRYO-HARNESS BRANCH CHARACTERISTICS,
HP-2-ASED-TN-0085, issue 3.0 22.07.2005

2.2 Reference Documents

- [RD1] Herschel-Planck EMC Analyses, H-P-1-ASPI-AN-0202
- [RD2] "HERSCHEL PLM Grounding Scheme", HP-2-ASED-DW-0001
- [RD3] Herschel PLM EICD, HP-2-ASPI-ID-062
- [RD4] Cryo Harness Description, HP-2-ASED-TN-0103

3 EPLM HIFI SIH PFM Pin Allocation List Harness

All changes in pin allocation and the appropriate data are identified in the last column with a change marker. The amount of marker per row as well as the kind of them is for DB internal use only.

General changes like rename of cable etc. are subject of the main ICD HP-2-ASED-IC-001 [AD1].

The comment column belongs to the source connector shown in the header of the page and respectively the corresponding cable and pin on the left side of the table.

Those comments have to be seen as an additional information source.

The following abbreviations are used in the comment column.

CS-xxxxx Cable Shield (**CS**) for cable xxxxx; where "xxxxx" is normally referenced to the "Ch.ID"

If there is more than one cable per Channel, this reference is especially addressed to the cable code.

For the HIFI specific harness interconnections at the SVM CB (SVM side) each group of cables which are interconnected a interconnection star pin is defined.

All common information about the used harness and connector types are described in ICD HP-2-ASED-IC-0001 [AD1].

The related Data Base is HIFI_PFM_5_1_20061005_1112.mdb.

Pin Allocation List (Harness)

Connector: 111100 P011
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-01

Conn.-Type: MWDM2L-09S-6C3-.630
Backshell: BS-SS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI MX1-H . B	HMX	HMX.-	-	H001	051SS-38	1				CVVUCR	33	211121 J018	096	
003	HIFI MX1-H . VM	HMX	HMX.-	-	H001	051SS-38	1				CVVUCR	33	211121 J018	097	
004	HIFI MX1-H . IM	HMX	HMX.-	-	H001	051SS-38	1				CVVUCR	33	211121 J018	090	
007	HIFI MX1-H . BRTN	HMX	HMX.-	-	H001	051SS-38	1				CVVUCR	33	211121 J018	088	
008	HIFI MX1-H . VMRTN	HMX	HMX.-	-	H001	051SS-38	1				CVVUCR	33	211121 J018	089	
001	HIFI MX1-H . SHD01	-	HMX.-	-	H001	051SS-38	1			CS-H001	CVVUCR	33	211121 J018	095	
-	-														
-	3 pins are NC									The following Pins are NC :					
-	-									;005 ;006 ;009					

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Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

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Pin Allocation List

(Harness)

Connector: 111100 P039**Function / Bundle:** HIFI FPU SIH-XH-01**Conn.-Type:** MWDM2L-09S-6C3-.630**Item:** HHFPU**Backshell:** BS-SS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
006	HIFI FIF1 D -H . D2	H1D	H1D.-	-	H025	041BS-30	25				CVWUCR	33	211121 J018	049	
003	HIFI FIF1 D -H . D1	H1D	H1D.-	-	H025	041BS-30	25				CVWUCR	33	211121 J018	048	
004	HIFI FIF1 D -H . TST	H1D	H1D.-	-	H025	041BS-30	25				CVWUCR	33	211121 J018	059	
009	HIFI FIF1 D -H . DRTN	H1D	H1D.-	-	H025	041BS-30	25				CVWUCR	33	211121 J018	060	
007	HIFI FIF1 D -H . SHD25		H1D.-	-	H025	041BS-30	25		CS-H025		CVWUCR	33	211121 J018	058	
-															
008	HIFI FIF1 G -H . G2	H1G	H1G.-	-	H026	031SS-38	26				CVWUCR	33	211121 J018	025	
002	HIFI FIF1 G -H . GRTN	H1G	H1G.-	-	H026	031SS-38	26				CVWUCR	33	211121 J018	036	
005	HIFI FIF1 G -H . G1	H1G	H1G.-	-	H026	031SS-38	26				CVWUCR	33	211121 J018	035	
001	HIFI FIF1 G -H . SHD26		H1G.-	-	H026	031SS-38	26		CS-H026		CVWUCR	33	211121 J018	016	

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Pin Allocation List (Harness)

Connector: 111100 P012
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-01.

Conn.-Type: MWDM2L-09S-6C3-.630
Backshell: BS-SS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI MX2-H . B	HMX	HMX.-	-	H002	051SS-38	2				CVVUCR	33	211121 J018	091	
003	HIFI MX2-H . VM	HMX	HMX.-	-	H002	051SS-38	2				CVVUCR	33	211121 J018	099	
004	HIFI MX2-H . IM	HMX	HMX.-	-	H002	051SS-38	2				CVVUCR	33	211121 J018	100	
007	HIFI MX2-H . BRTN	HMX	HMX.-	-	H002	051SS-38	2				CVVUCR	33	211121 J018	092	
008	HIFI MX2-H . VMRTN	HMX	HMX.-	-	H002	051SS-38	2				CVVUCR	33	211121 J018	093	
001	HIFI MX2-H . SHD02	-	HMX.-	-	H002	051SS-38	2			CS-H002	CVVUCR	33	211121 J018	098	
-	-														
-	3 pin(s) is (are) NC									The following Pin(s) is (are) NC					
-	-									:					
-	-									;005 ;006 ;009					

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Pin Allocation List (Harness)

Connector: 111100 P040
Item: HHFPU

Function / Bundle: HIFI FPU 1. SIH-XH-01

Conn.-Type: MWDM2L-09S-6C3-.630
Backshell: BS-SS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI FIF2 D -H . D1	H1D	H1D.1	-	H027	031BS-30	27				CVWUCR	33	211121 J018	034	
006	HIFI FIF2 D -H . D2	H1D	H1D.1	-	H027	031BS-30	27				CVWUCR	33	211121 J018	045	
009	HIFI FIF2 D -H . DRTN	H1D	H1D.1	-	H027	031BS-30	27				CVWUCR	33	211121 J018	044	
007	HIFI FIF2 D -H . SHD27		H1D.1	-	H027	031BS-30	27		CS-H027		CVWUCR	33	211121 J018	033	
-															
005	HIFI FIF2 G -H . G1	H1G	H1G.-	-	H028	031SS-38	27				CVWUCR	33	211121 J018	042	
008	HIFI FIF2 G -H . G2	H1G	H1G.-	-	H028	031SS-38	27				CVWUCR	33	211121 J018	043	
002	HIFI FIF2 G -H . GRTN	H1G	H1G.-	-	H028	031SS-38	27				CVWUCR	33	211121 J018	032	
001	HIFI FIF2 G -H . SHD28		H1G.-	-	H028	031SS-38	27		CS-H028		CVWUCR	33	211121 J018	031	
-															
-	1 pin is NC								The following Pin is NC :						
-									;004						

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Pin Allocation List (Harness)

Connector: 111100 P013
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-01

Conn.-Type: MWDM2L-09S-6C3-.630
Backshell: BS-SS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI MX3-H . B	HMX	HMX.-	-	H003	051SS-38	3				CVVUCR	33	211121 J018	069	
003	HIFI MX3-H . VM	HMX	HMX.-	-	H003	051SS-38	3				CVVUCR	33	211121 J018	070	
004	HIFI MX3-H . IM	HMX	HMX.-	-	H003	051SS-38	3				CVVUCR	33	211121 J018	079	
007	HIFI MX3-H . BRTN	HMX	HMX.-	-	H003	051SS-38	3				CVVUCR	33	211121 J018	068	
008	HIFI MX3-H . VMRTN	HMX	HMX.-	-	H003	051SS-38	3				CVVUCR	33	211121 J018	078	
001	HIFI MX3-H . SHD03		HMX.-	-	H003	051SS-38	3			CS-H003	CVVUCR	33	211121 J018	087	
-	-														
-	3 pins are NC									The following Pins are NC :					
-	-									;005 ;006 ;009					

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Pin Allocation List

(Harness)

Connector: 111100 P041**Function / Bundle:** HIFI FPU 1 SIH-XH-01**Conn.-Type:** MWDM2L-09S-6C3-.630**Item:** HHFPU**Backshell:** BS-SS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI FIF3 D -H . D1	H1D	H1D.1	-	H029	031BS-30	29				CVWUCR	33	211121 J018	030	
006	HIFI FIF3 D -H . D2	H1D	H1D.1	-	H029	031BS-30	29				CVWUCR	33	211121 J018	041	
009	HIFI FIF3 D -H . DRTN	H1D	H1D.1	-	H029	031BS-30	29				CVWUCR	33	211121 J018	040	
007	HIFI FIF3 D -H . SHD29		H1D.1	-	H029	031BS-30	29		CS-H029		CVWUCR	33	211121 J018	029	
-															
005	HIFI FIF3 G -H . G1	H1G	H1G.-	-	H030	031SS-38	30				CVWUCR	33	211121 J018	028	
008	HIFI FIF3 G -H . G2	H1G	H1G.-	-	H030	031SS-38	30				CVWUCR	33	211121 J018	039	
002	HIFI FIF3 G -H . GRTN	H1G	H1G.-	-	H030	031SS-38	30				CVWUCR	33	211121 J018	038	
001	HIFI FIF3 G -H . SHD30		H1G.-	-	H030	031SS-38	30		CS-H030		CVWUCR	33	211121 J018	027	
-															
-	1 pin is NC								The following Pin is NC :						
-									;004						

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Pin Allocation List (Harness)

Connector: 111100 P014
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-01

Conn.-Type: MWDM2L-09S-6C3-.630
Backshell: BS-SS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI MX4-H . B	HMX	HMX.-	-	H004	051SS-38	4				CVVUCR	33	211121 J018	081	
003	HIFI MX4-H . VM	HMX	HMX.-	-	H004	051SS-38	4				CVVUCR	33	211121 J018	072	
004	HIFI MX4-H . IM	HMX	HMX.-	-	H004	051SS-38	4				CVVUCR	33	211121 J018	073	
007	HIFI MX4-H . BRTN	HMX	HMX.-	-	H004	051SS-38	4				CVVUCR	33	211121 J018	080	
008	HIFI MX4-H . VMRTN	HMX	HMX.-	-	H004	051SS-38	4				CVVUCR	33	211121 J018	082	
001	HIFI MX4-H . SHD04		HMX.-	-	H004	051SS-38	4			CS-H004	CVVUCR	33	211121 J018	071	
-	-														
-	3 pins are NC									The following Pins are NC :					
-	-									;005 ;006 ;009					

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Pin Allocation List

(Harness)

Connector: 111100 P042**Function / Bundle:** HIFI FPU 1 SIH-XH-01**Conn.-Type:** MWDM2L-09S-6C3-.630**Item:** HHFPU**Backshell:** BS-SS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI FIF4 D -H . D1	H1D	H1D.-	-	H031	041BS-30	31				CVWUCR	33	211121 J018	014	
006	HIFI FIF4 D -H . D2	H1D	H1D.-	-	H031	041BS-30	31				CVWUCR	33	211121 J018	015	
004	HIFI FIF4 D -H . TST	H1D	H1D.-	-	H031	041BS-30	31				CVWUCR	33	211121 J018	023	
009	HIFI FIF4 D -H . DRTN	H1D	H1D.-	-	H031	041BS-30	31				CVWUCR	33	211121 J018	024	
007	HIFI FIF4 D -H . SHD31		H1D.-	-	H031	041BS-30	31		CS-H031		CVWUCR	33	211121 J018	022	
-															
005	HIFI FIF4 G -H . G1	H1G	H1G.-	-	H032	031SS-38	32				CVWUCR	33	211121 J018	012	
008	HIFI FIF4 G -H . G2	H1G	H1G.-	-	H032	031SS-38	32				CVWUCR	33	211121 J018	013	
002	HIFI FIF4 G -H . GRN	H1G	H1G.-	-	H032	031SS-38	32				CVWUCR	33	211121 J018	021	
001	HIFI FIF4 G -H . SHD32		H1G.-	-	H032	031SS-38	32		CS-H032		CVWUCR	33	211121 J018	020	

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Pin Allocation List

(Harness)

Connector: 111100 P015**Function / Bundle:** HIFI FPU SIH-XH-01**Conn.-Type:** MWDM2L-09S-6C3-.630**Item:** HHFPU**Backshell:** BS-SS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI MX5-H . B	HMX	HMX.-	-	H005	051SS-38	5				CVVUCR	33	211121 J018	076	
003	HIFI MX5-H . VM	HMX	HMX.-	-	H005	051SS-38	5				CVVUCR	33	211121 J018	084	
004	HIFI MX5-H . IM	HMX	HMX.-	-	H005	051SS-38	5				CVVUCR	33	211121 J018	085	
007	HIFI MX5-H . BRTN	HMX	HMX.-	-	H005	051SS-38	5				CVVUCR	33	211121 J018	075	
008	HIFI MX5-H . VMRTN	HMX	HMX.-	-	H005	051SS-38	5				CVVUCR	33	211121 J018	074	
001	HIFI MX5-H . SHD05		HMX.-	-	H005	051SS-38	5			CS-H005	CVVUCR	33	211121 J018	083	
-															
-	3 pins are NC									The following Pins are NC :					
-	-									;005 ;006 ;009					

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Pin Allocation List

(Harness)

Connector: 111100 P043**Function / Bundle:** HIFI FPU SIH-XH-01**Conn.-Type:** MWDM2L-09S-6C3-.630**Item:** HHFPU**Backshell:** BS-SS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI FIF5 D -H . D1	H1D	H1D.1	-	H033	031BS-30	33				CVWUCR	33	211121 J018	017	
006	HIFI FIF5 D -H . D2	H1D	H1D.1	-	H033	031BS-30	33				CVWUCR	33	211121 J018	037	
009	HIFI FIF5 D -H . DRTN	H1D	H1D.1	-	H033	031BS-30	33				CVWUCR	33	211121 J018	026	
007	HIFI FIF5 D -H . SHD33		H1D.1	-	H033	031BS-30	33		CS-H033		CVWUCR	33	211121 J018	009	
-															
005	HIFI FIF5 G -H . G1	H1G	H1G.-	-	H034	031SS-38	34				CVWUCR	33	211121 J018	010	
008	HIFI FIF5 G -H . G2	H1G	H1G.-	-	H034	031SS-38	34				CVWUCR	33	211121 J018	019	
002	HIFI FIF5 G -H . GRTN	H1G	H1G.-	-	H034	031SS-38	34				CVWUCR	33	211121 J018	011	
001	HIFI FIF5 G -H . SHD34		H1G.-	-	H034	031SS-38	34		CS-H034		CVWUCR	33	211121 J018	018	
-															
-	1 pin is NC								The following Pin is NC :						
-									;004						

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Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111100 P016
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-01

Conn.-Type: MWDM2L-09S-6C3-.630
Backshell: BS-SS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI MX6-H . B	HMX	HMX.-	-	H006	051SS-38	6				CVVUCR	33	211121 J018	054	
003	HIFI MX6-H . VM	HMX	HMX.-	-	H006	051SS-38	6				CVVUCR	33	211121 J018	055	
004	HIFI MX6-H . IM	HMX	HMX.-	-	H006	051SS-38	6				CVVUCR	33	211121 J018	064	
007	HIFI MX6-H . BRTN	HMX	HMX.-	-	H006	051SS-38	6				CVVUCR	33	211121 J018	065	
008	HIFI MX6-H . VMRTN	HMX	HMX.-	-	H006	051SS-38	6				CVVUCR	33	211121 J018	066	
001	HIFI MX6-H . SHD06		HMX.-	-	H006	051SS-38	6			CS-H006	CVVUCR	33	211121 J018	053	
-	-														
-	3 pins are NC									The following Pins are NC :					
-	-									;005 ;006 ;009					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

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Pin Allocation List

(Harness)

Connector: 111100 P044**Function / Bundle:** HIFI FPU 1 SIH-XH-01**Conn.-Type:** MWDM2L-09S-6C3-.630**Item:** HHFPU**Backshell:** BS-SS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI FIF6 D -H . D1	H1D	H1D.1	-	H035	031BS-30	35				CVWUCR	33	211121 J018	001	
006	HIFI FIF6 D -H . D2	H1D	H1D.1	-	H035	031BS-30	35				CVWUCR	33	211121 J018	002	
009	HIFI FIF6 D -H . DRTN	H1D	H1D.1	-	H035	031BS-30	35				CVWUCR	33	211121 J018	003	
007	HIFI FIF6 D -H . SHD35		H1D.1	-	H035	031BS-30	35		CS-H035		CVWUCR	33	211121 J018	008	
-															
005	HIFI FIF6 G -H . G1	H1G	H1G.-	-	H036	031SS-38	36				CVWUCR	33	211121 J018	004	
008	HIFI FIF6 G -H . G2	H1G	H1G.-	-	H036	031SS-38	36				CVWUCR	33	211121 J018	005	
002	HIFI FIF6 G -H . GRTN	H1G	H1G.-	-	H036	031SS-38	36				CVWUCR	33	211121 J018	006	
001	HIFI FIF6 G -H . SHD36		H1G.-	-	H036	031SS-38	36		CS-H036		CVWUCR	33	211121 J018	007	
-															
-	1 pin is NC								The following Pin is NC :						
-									;004						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111100 P017
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-01

Conn.-Type: MWDM2L-09S-6C3-.630
Backshell: BS-SS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI MX7-H . B	HMX	HMX.-	-	H007	051SS-38	7				CVVUCR	33	211121 J018	051	
003	HIFI MX7-H . VM	HMX	HMX.-	-	H007	051SS-38	7				CVVUCR	33	211121 J018	052	
004	HIFI MX7-H . IM	HMX	HMX.-	-	H007	051SS-38	7				CVVUCR	33	211121 J018	061	
007	HIFI MX7-H . BRTN	HMX	HMX.-	-	H007	051SS-38	7				CVVUCR	33	211121 J018	062	
008	HIFI MX7-H . VMRTN	HMX	HMX.-	-	H007	051SS-38	7				CVVUCR	33	211121 J018	063	
001	HIFI MX7-H . SHD07		HMX.-	-	H007	051SS-38	7			CS-H007	CVVUCR	33	211121 J018	050	
-	-														
-	3 pins are NC									The following Pins are NC :					
-	-									;005 ;006 ;009					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

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Pin Allocation List

(Harness)

Connector: 111100 P045
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-01

Conn.-Type: MWDM2L-09S-6C3-.630
Backshell: BS-SS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI FIF7 D -H . D1	H1D	H1D.1	-	H037	031BS-30	37				CVWUCR	33	211121 J018	056	
006	HIFI FIF7 D -H . D2	H1D	H1D.1	-	H037	031BS-30	37				CVWUCR	33	211121 J018	057	
009	HIFI FIF7 D -H . DRTN	H1D	H1D.1	-	H037	031BS-30	37				CVWUCR	33	211121 J018	046	
007	HIFI FIF7 D -H . SHD37		H1D.1	-	H037	031BS-30	37		CS-H037		CVWUCR	33	211121 J018	047	
-															
005	HIFI FIF7 G -H . G1	H1G	H1G.-	-	H038	031SS-38	38				CVWUCR	33	211121 J018	077	
008	HIFI FIF7 G -H . G2	H1G	H1G.-	-	H038	031SS-38	38				CVWUCR	33	211121 J018	086	
002	HIFI FIF7 G -H . GRTN	H1G	H1G.-	-	H038	031SS-38	38				CVWUCR	33	211121 J018	094	
001	HIFI FIF7 G -H . SHD38		H1G.-	-	H038	031SS-38	38		CS-H038		CVWUCR	33	211121 J018	067	
-															
-	1 pin is NC								The following Pin is NC :						
-									;004						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 211121 J018**Function / Bundle:** SIH-XH-01**Conn.-Type:** 197-011P22-35PN (Junct.)**Item:** CVVUCR**Backshell:** 100/172_173_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
096	HIFI MX1-H . B		HMX.-	-	H001	051SS-38	1				HHFPU	73	111100 P011	002	
097	HIFI MX1-H . VM		HMX.-	-	H001	051SS-38	1				HHFPU	73	111100 P011	003	
090	HIFI MX1-H . IM		HMX.-	-	H001	051SS-38	1				HHFPU	73	111100 P011	004	
088	HIFI MX1-H . BRTN		HMX.-	-	H001	051SS-38	1				HHFPU	73	111100 P011	007	
089	HIFI MX1-H . VMRTN		HMX.-	-	H001	051SS-38	1				HHFPU	73	111100 P011	008	
095	HIFI MX1-H . SHD01		HMX.-	-	H001	051SS-38	1			CS-H001	HHFPU	73	111100 P011	001	
-															
091	HIFI MX2-H . B		HMX.-	-	H002	051SS-38	2				HHFPU	73	111100 P012	002	
099	HIFI MX2-H . VM		HMX.-	-	H002	051SS-38	2				HHFPU	73	111100 P012	003	
100	HIFI MX2-H . IM		HMX.-	-	H002	051SS-38	2				HHFPU	73	111100 P012	004	
092	HIFI MX2-H . BRTN		HMX.-	-	H002	051SS-38	2				HHFPU	73	111100 P012	007	
093	HIFI MX2-H . VMRTN		HMX.-	-	H002	051SS-38	2				HHFPU	73	111100 P012	008	
098	HIFI MX2-H . SHD02		HMX.-	-	H002	051SS-38	2			CS-H002	HHFPU	73	111100 P012	001	
-															
069	HIFI MX3-H . B		HMX.-	-	H003	051SS-38	3				HHFPU	73	111100 P013	002	
070	HIFI MX3-H . VM		HMX.-	-	H003	051SS-38	3				HHFPU	73	111100 P013	003	
079	HIFI MX3-H . IM		HMX.-	-	H003	051SS-38	3				HHFPU	73	111100 P013	004	
068	HIFI MX3-H . BRTN		HMX.-	-	H003	051SS-38	3				HHFPU	73	111100 P013	007	
078	HIFI MX3-H . VMRTN		HMX.-	-	H003	051SS-38	3				HHFPU	73	111100 P013	008	
087	HIFI MX3-H . SHD03		HMX.-	-	H003	051SS-38	3			CS-H003	HHFPU	73	111100 P013	001	
-															
081	HIFI MX4-H . B		HMX.-	-	H004	051SS-38	4				HHFPU	73	111100 P014	002	
072	HIFI MX4-H . VM		HMX.-	-	H004	051SS-38	4				HHFPU	73	111100 P014	003	
073	HIFI MX4-H . IM		HMX.-	-	H004	051SS-38	4				HHFPU	73	111100 P014	004	
080	HIFI MX4-H . BRTN		HMX.-	-	H004	051SS-38	4				HHFPU	73	111100 P014	007	
082	HIFI MX4-H . VMRTN		HMX.-	-	H004	051SS-38	4				HHFPU	73	111100 P014	008	
071	HIFI MX4-H . SHD04		HMX.-	-	H004	051SS-38	4			CS-H004	HHFPU	73	111100 P014	001	
-															
076	HIFI MX5-H . B		HMX.-	-	H005	051SS-38	5				HHFPU	73	111100 P015	002	
084	HIFI MX5-H . VM		HMX.-	-	H005	051SS-38	5				HHFPU	73	111100 P015	003	
085	HIFI MX5-H . IM		HMX.-	-	H005	051SS-38	5				HHFPU	73	111100 P015	004	
075	HIFI MX5-H . BRTN		HMX.-	-	H005	051SS-38	5				HHFPU	73	111100 P015	007	
074	HIFI MX5-H . VMRTN		HMX.-	-	H005	051SS-38	5				HHFPU	73	111100 P015	008	
083	HIFI MX5-H . SHD05		HMX.-	-	H005	051SS-38	5			CS-H005	HHFPU	73	111100 P015	001	

Pin Allocation List

(Harness)

Connector: 211121 J018
Item: CVVUCR

Function / Bundle: SIH-XH-01

Conn.-Type: 197-011P22-35PN (Junct.)
Backshell: 100/172_173_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
054	HIFI MX6-H . B		HMX.-	-	H006	051SS-38	6				HHFPU	73	111100 P016	002	
055	HIFI MX6-H . VM		HMX.-	-	H006	051SS-38	6				HHFPU	73	111100 P016	003	
064	HIFI MX6-H . IM		HMX.-	-	H006	051SS-38	6				HHFPU	73	111100 P016	004	
065	HIFI MX6-H . BRTN		HMX.-	-	H006	051SS-38	6				HHFPU	73	111100 P016	007	
066	HIFI MX6-H . VMRTN		HMX.-	-	H006	051SS-38	6				HHFPU	73	111100 P016	008	
053	HIFI MX6-H . SHD06		HMX.-	-	H006	051SS-38	6		CS-H006		HHFPU	73	111100 P016	001	
-															
051	HIFI MX7-H . B		HMX.-	-	H007	051SS-38	7				HHFPU	73	111100 P017	002	
052	HIFI MX7-H . VM		HMX.-	-	H007	051SS-38	7				HHFPU	73	111100 P017	003	
061	HIFI MX7-H . IM		HMX.-	-	H007	051SS-38	7				HHFPU	73	111100 P017	004	
062	HIFI MX7-H . BRTN		HMX.-	-	H007	051SS-38	7				HHFPU	73	111100 P017	007	
063	HIFI MX7-H . VMRTN		HMX.-	-	H007	051SS-38	7				HHFPU	73	111100 P017	008	
050	HIFI MX7-H . SHD07		HMX.-	-	H007	051SS-38	7		CS-H007		HHFPU	73	111100 P017	001	
-															
048	HIFI FIF1 D -H . D1		H1D.-	-	H025	041BS-30	25				HHFPU	73	111100 P039	003	
049	HIFI FIF1 D -H . D2		H1D.-	-	H025	041BS-30	25				HHFPU	73	111100 P039	006	
059	HIFI FIF1 D -H . TST		H1D.-	-	H025	041BS-30	25				HHFPU	73	111100 P039	004	
060	HIFI FIF1 D -H . DRTN		H1D.-	-	H025	041BS-30	25				HHFPU	73	111100 P039	009	
058	HIFI FIF1 D -H . SHD25		H1D.-	-	H025	041BS-30	25		CS-H025		HHFPU	73	111100 P039	007	
-															
025	HIFI FIF1 G -H . G2		H1G.-	-	H026	031SS-38	26				HHFPU	73	111100 P039	008	
036	HIFI FIF1 G -H . GRTN		H1G.-	-	H026	031SS-38	26				HHFPU	73	111100 P039	002	
035	HIFI FIF1 G -H . G1		H1G.-	-	H026	031SS-38	26				HHFPU	73	111100 P039	005	
016	HIFI FIF1 G -H . SHD26		H1G.-	-	H026	031SS-38	26		CS-H026		HHFPU	73	111100 P039	001	
-															
034	HIFI FIF2 D -H . D1		H1D.1	-	H027	031BS-30	27				HHFPU	73	111100 P040	003	
045	HIFI FIF2 D -H . D2		H1D.1	-	H027	031BS-30	27				HHFPU	73	111100 P040	006	
044	HIFI FIF2 D -H . DRTN		H1D.1	-	H027	031BS-30	27				HHFPU	73	111100 P040	009	
033	HIFI FIF2 D -H . SHD27		H1D.1	-	H027	031BS-30	27		CS-H027		HHFPU	73	111100 P040	007	
-															
042	HIFI FIF2 G -H . G1		H1G.-	-	H028	031SS-38	28				HHFPU	73	111100 P040	005	
043	HIFI FIF2 G -H . G2		H1G.-	-	H028	031SS-38	28				HHFPU	73	111100 P040	008	
032	HIFI FIF2 G -H . GRTN		H1G.-	-	H028	031SS-38	28				HHFPU	73	111100 P040	002	

Pin Allocation List

(Harness)

Connector: 211121 J018
Item: CVVUCR

Function / Bundle: SIH-XH-01

Conn.-Type: 197-011P22-35PN (Junct.)
Backshell: 100/172_173_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
031	HIFI FIF2 G -H . SHD28		H1G.-	-	H028	031SS-38	28			CS-H028	HHFPU	73	111100 P040	001	
-															
030	HIFI FIF3 D -H . D1		H1D.1	-	H029	031BS-30	29				HHFPU	73	111100 P041	003	
041	HIFI FIF3 D -H . D2		H1D.1	-	H029	031BS-30	29				HHFPU	73	111100 P041	006	
040	HIFI FIF3 D -H . DRTN		H1D.1	-	H029	031BS-30	29				HHFPU	73	111100 P041	009	
029	HIFI FIF3 D -H . SHD29		H1D.1	-	H029	031BS-30	29			CS-H029	HHFPU	73	111100 P041	007	
-															
028	HIFI FIF3 G -H . G1		H1G.-	-	H030	031SS-38	30				HHFPU	73	111100 P041	005	
039	HIFI FIF3 G -H . G2		H1G.-	-	H030	031SS-38	30				HHFPU	73	111100 P041	008	
038	HIFI FIF3 G -H . GRTN		H1G.-	-	H030	031SS-38	30				HHFPU	73	111100 P041	002	
027	HIFI FIF3 G -H . SHD30		H1G.-	-	H030	031SS-38	30			CS-H030	HHFPU	73	111100 P041	001	
-															
014	HIFI FIF4 D -H . D1		H1D.-	-	H031	041BS-30	31				HHFPU	73	111100 P042	003	
015	HIFI FIF4 D -H . D2		H1D.-	-	H031	041BS-30	31				HHFPU	73	111100 P042	006	
023	HIFI FIF4 D -H . TST		H1D.-	-	H031	041BS-30	31				HHFPU	73	111100 P042	004	
024	HIFI FIF4 D -H . DRTN		H1D.-	-	H031	041BS-30	31				HHFPU	73	111100 P042	009	
022	HIFI FIF4 D -H . SHD31		H1D.-	-	H031	041BS-30	31			CS-H031	HHFPU	73	111100 P042	007	
-															
012	HIFI FIF4 G -H . G1		H1G.-	-	H032	031SS-38	32				HHFPU	73	111100 P042	005	
013	HIFI FIF4 G -H . G2		H1G.-	-	H032	031SS-38	32				HHFPU	73	111100 P042	008	
021	HIFI FIF4 G -H . GRTN		H1G.-	-	H032	031SS-38	32				HHFPU	73	111100 P042	002	
020	HIFI FIF4 G -H . SHD32		H1G.-	-	H032	031SS-38	32			CS-H032	HHFPU	73	111100 P042	001	
-															
017	HIFI FIF5 D -H . D1		H1D.1	-	H033	031BS-30	33				HHFPU	73	111100 P043	003	
037	HIFI FIF5 D -H . D2		H1D.1	-	H033	031BS-30	33				HHFPU	73	111100 P043	006	
026	HIFI FIF5 D -H . DRTN		H1D.1	-	H033	031BS-30	33				HHFPU	73	111100 P043	009	
009	HIFI FIF5 D -H . SHD33		H1D.1	-	H033	031BS-30	33			CS-H033	HHFPU	73	111100 P043	007	
-															
010	HIFI FIF5 G -H . G1		H1G.-	-	H034	031SS-38	34				HHFPU	73	111100 P043	005	
019	HIFI FIF5 G -H . G2		H1G.-	-	H034	031SS-38	34				HHFPU	73	111100 P043	008	
011	HIFI FIF5 G -H . GRTN		H1G.-	-	H034	031SS-38	34				HHFPU	73	111100 P043	002	
018	HIFI FIF5 G -H . SHD34		H1G.-	-	H034	031SS-38	34			CS-H034	HHFPU	73	111100 P043	001	
-															
001	HIFI FIF6 D -H . D1		H1D.1	-	H035	031BS-30	35				HHFPU	73	111100 P044	003	

Pin Allocation List

(Harness)

Connector: 211121 J018**Function / Bundle:** SIH-XH-01**Conn.-Type:** 197-011P22-35PN (Junct.)**Item:** CVVUCR**Backshell:** 100/172_173_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI FIF6 D -H . D2		H1D.1 -		H035	031BS-30	35				HHFPU	73	111100 P044	006	
003	HIFI FIF6 D -H . DRTN		H1D.1 -		H035	031BS-30	35				HHFPU	73	111100 P044	009	
008	HIFI FIF6 D -H . SHD35		H1D.1 -		H035	031BS-30	35		CS-H035		HHFPU	73	111100 P044	007	
-															
004	HIFI FIF6 G -H . G1		H1G.- -		H036	031SS-38	36				HHFPU	73	111100 P044	005	
005	HIFI FIF6 G -H . G2		H1G.- -		H036	031SS-38	36				HHFPU	73	111100 P044	008	
006	HIFI FIF6 G -H . GRTN		H1G.- -		H036	031SS-38	36				HHFPU	73	111100 P044	002	
007	HIFI FIF6 G -H . SHD36		H1G.- -		H036	031SS-38	36		CS-H036		HHFPU	73	111100 P044	001	
-															
056	HIFI FIF7 D -H . D1		H1D.1 -		H037	031BS-30	37				HHFPU	73	111100 P045	003	
057	HIFI FIF7 D -H . D2		H1D.1 -		H037	031BS-30	37				HHFPU	73	111100 P045	006	
046	HIFI FIF7 D -H . DRTN		H1D.1 -		H037	031BS-30	37				HHFPU	73	111100 P045	009	
047	HIFI FIF7 D -H . SHD37		H1D.1 -		H037	031BS-30	37		CS-H037		HHFPU	73	111100 P045	007	
-															
077	HIFI FIF7 G -H . G1		H1G.- -		H038	031SS-38	38				HHFPU	73	111100 P045	005	
086	HIFI FIF7 G -H . G2		H1G.- -		H038	031SS-38	38				HHFPU	73	111100 P045	008	
094	HIFI FIF7 G -H . GRTN		H1G.- -		H038	031SS-38	38				HHFPU	73	111100 P045	002	
067	HIFI FIF7 G -H . SHD38		H1G.- -		H038	031SS-38	38		CS-H038		HHFPU	73	111100 P045	001	

Pin Allocation List (Harness)

Connector: 111100 P025
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-02

Conn.-Type: MWDM2L-09P-6C3-.630
Backshell: BS-LS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
006	HIFI MGHT1-H . HT	HMH	HMH.-	-	H015	041BS-38	15				CVVUCR	33	211121 J016	079	
001	HIFI MGHT1-H . HTRTN	HMH	HMH.-	-	H015	041BS-38	15				CVVUCR	33	211121 J016	070	
007	HIFI MGHT1-H . MG	HMH	HMH.-	-	H015	041BS-38	15				CVVUCR	33	211121 J016	080	
002	HIFI MGHT1-H . MGRTN	HMH	HMH.-	-	H015	041BS-38	15				CVVUCR	33	211121 J016	071	
003	HIFI MGHT1-H . SHD15		HMH.-	-	H015	041BS-38	15			CS-H015	CVVUCR	33	211121 J016	069	
-	4 pins are NC									The following Pins are NC :					
-	-									;004 ;005 ;008 ;009					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111100 P026
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-02

Conn.-Type: MWDM2L-09P-6C3-.630
Backshell: BS-LS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
006	HIFI MGHT2 -H . HT	HMH	HMH.-	-	H016	041BS-38	16				CVVUCR	33	211121 J016	097	
001	HIFI MGHT2 -H . HTRTN	HMH	HMH.-	-	H016	041BS-38	16				CVVUCR	33	211121 J016	089	
007	HIFI MGHT2 -H . MG	HMH	HMH.-	-	H016	041BS-38	16				CVVUCR	33	211121 J016	098	
002	HIFI MGHT2 -H . MGRTN	HMH	HMH.-	-	H016	041BS-38	16				CVVUCR	33	211121 J016	090	
003	HIFI MGHT2 -H . SHD16		HMH.-	-	H016	041BS-38	16			CS-H016	CVVUCR	33	211121 J016	096	
-															
-	4 pin(s) is (are) NC									The following Pin(s) is (are) NC					
-										:					
-										;004 ;005 ;008 ;009					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111100 P027
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-02

Conn.-Type: MWDM2L-09P-6C3-.630
Backshell: BS-LS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
006	HIFI MGHT3 -H . HT	HMH	HMH.-	-	H017	041BS-38	17				CVVUCR	33	211121 J016	099	
001	HIFI MGHT3 -H . HTRTN	HMH	HMH.-	-	H017	041BS-38	17				CVVUCR	33	211121 J016	091	
007	HIFI MGHT3 -H . MG	HMH	HMH.-	-	H017	041BS-38	17				CVVUCR	33	211121 J016	100	
002	HIFI MGHT3 -H . MGRTN	HMH	HMH.-	-	H017	041BS-38	17				CVVUCR	33	211121 J016	092	
003	HIFI MGHT3 -H . SHD17		HMH.-	-	H017	041BS-38	17			CS-H017	CVVUCR	33	211121 J016	093	
-															
-	4 pins are NC									The following Pins are NC :					
-	-									;004 ;005 ;008 ;009					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111100 P028
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-02

Conn.-Type: MWDM2L-09P-6C3-.630
Backshell: BS-LS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
006	HIFI MGHT4 -H . HT	HMH	HMH.-	-	H018	041BS-38	18				CVVUCR	33	211121 J016	081	
001	HIFI MGHT4 -H . HTRTN	HMH	HMH.-	-	H018	041BS-38	18				CVVUCR	33	211121 J016	072	
007	HIFI MGHT4 -H . MG	HMH	HMH.-	-	H018	041BS-38	18				CVVUCR	33	211121 J016	082	
002	HIFI MGHT4 -H . MGRTN	HMH	HMH.-	-	H018	041BS-38	18				CVVUCR	33	211121 J016	073	
003	HIFI MGHT4 -H . SHD18		HMH.-	-	H018	041BS-38	18			CS-H018	CVVUCR	33	211121 J016	083	
-	4 pins are NC									The following Pins are NC :					
-	-									;004 ;005 ;008 ;009					

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Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111100 P029
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-02

Conn.-Type: MWDM2L-09P-6C3-.630
Backshell: BS-LS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
006	HIFI MGHT5 -H . HT	HMH	HMH.-	-	H019	041BS-38	19				CVVUCR	33	211121 J016	084	
001	HIFI MGHT5 -H . HTRTN	HMH	HMH.-	-	H019	041BS-38	19				CVVUCR	33	211121 J016	074	
007	HIFI MGHT5 -H . MG	HMH	HMH.-	-	H019	041BS-38	19				CVVUCR	33	211121 J016	085	
002	HIFI MGHT5 -H . MGRTN	HMH	HMH.-	-	H019	041BS-38	19				CVVUCR	33	211121 J016	075	
003	HIFI MGHT5 -H . SHD19		HMH.-	-	H019	041BS-38	19			CS-H019	CVVUCR	33	211121 J016	076	
-	4 pins are NC									The following Pins are NC :					
-	-									;004 ;005 ;008 ;009					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 111100 P053
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-02

Conn.-Type: MWDM2L-21S-6C3-.630
Backshell: BS-SS-17C-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
013	HIFI SIF D1 -H . SIF1	H2D	H2D.-	-	H053	051BS-30	31	053-1		CVWUCR	33	211121 J016	052		
003	HIFI SIF D1 -H . SIF2	H2D	H2D.-	-	H053	051BS-30	31	053-1		CVWUCR	33	211121 J016	063		
014	HIFI SIF D1 -H . SIF3	H2D	H2D.-	-	H053	051BS-30	31	053-1		CVWUCR	33	211121 J016	051		
002	HIFI SIF D1 -H . TST	H2D	H2D.-	-	H053	051BS-30	31	053-1		CVWUCR	33	211121 J016	062		
012	HIFI SIF D1 -H . RTN1	H2D	H2D.-	-	H053	051BS-30	31	053-1		CVWUCR	33	211121 J016	061		
001	HIFI SIF D1 -H . SHD31		H2D.-	-	H053	051BS-30	31	053-1	CS-053-1	CVWUCR	33	211121 J016	050		
-															
004	HIFI SIF D1 -H . SIF4	H2D	H2D.-	-	H053	051BS-30	32	053-2		CVWUCR	33	211121 J016	066		
015	HIFI SIF D1 -H . SIF5	H2D	H2D.-	-	H053	051BS-30	32	053-2		CVWUCR	33	211121 J016	054		
005	HIFI SIF D1 -H . SIF6	H2D	H2D.-	-	H053	051BS-30	32	053-2		CVWUCR	33	211121 J016	065		
016	HIFI SIF D1 -H . SIF7	H2D	H2D.-	-	H053	051BS-30	32	053-2		CVWUCR	33	211121 J016	055		
006	HIFI SIF D1 -H . RTN2	H2D	H2D.-	-	H053	051BS-30	32	053-2		CVWUCR	33	211121 J016	064		
017	HIFI SIF D1 -H . SHD32		H2D.-	-	H053	051BS-30	32	053-2	CS-053-2	CVWUCR	33	211121 J016	053		
-															
009	HIFI SIF G1 -H . GA	H2G	H2G.-	-	H054	041SS-38	54			CVWUCR	33	211121 J016	059		
019	HIFI SIF G1 -H . ARTN	H2G	H2G.-	-	H054	041SS-38	54			CVWUCR	33	211121 J016	048		
010	HIFI SIF G1 -H . GB	H2G	H2G.-	-	H054	041SS-38	54			CVWUCR	33	211121 J016	060		
020	HIFI SIF G1 -H . BRTN	H2G	H2G.-	-	H054	041SS-38	54			CVWUCR	33	211121 J016	049		
021	HIFI SIF G1 -H . SHD54		H2G.-	-	H054	041SS-38	54		CS-H054	CVWUCR	33	211121 J016	047		
-															
-	4 pins are NC								The following Pins are NC :						
-	-								;007 ;008 ;011 ;018						

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Pin Allocation List

(Harness)

Connector: 111100 P054**Function / Bundle:** HIFI FPU SIH-XH-02**Conn.-Type:** MWDM2L-21S-6C3-.630**Item:** HHFPU**Backshell:** BS-SS-17C-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
013	HIFI SIF D2 -H . SIF1	H2D	H2D.-	-	H055	051BS-30	51	055-1		CVWUCR	33	211121 J016	030		
003	HIFI SIF D2 -H . SIF2	H2D	H2D.-	-	H055	051BS-30	51	055-1		CVWUCR	33	211121 J016	041		
014	HIFI SIF D2 -H . SIF3	H2D	H2D.-	-	H055	051BS-30	51	055-1		CVWUCR	33	211121 J016	042		
002	HIFI SIF D2 -H . TST	H2D	H2D.-	-	H055	051BS-30	51	055-1		CVWUCR	33	211121 J016	031		
012	HIFI SIF D2 -H . RTN1	H2D	H2D.-	-	H055	051BS-30	51	055-1		CVWUCR	33	211121 J016	040		
001	HIFI SIF D2 -H . SHD51		H2D.-	-	H055	051BS-30	51	055-1	CS-055-1	CVWUCR	33	211121 J016	029		
-															
004	HIFI SIF D2 -H . SIF4	H2D	H2D.-	-	H055	051BS-30	52	055-2		CVWUCR	33	211121 J016	045		
015	HIFI SIF D2 -H . SIF5	H2D	H2D.-	-	H055	051BS-30	52	055-2		CVWUCR	33	211121 J016	033		
005	HIFI SIF D2 -H . SIF6	H2D	H2D.-	-	H055	051BS-30	52	055-2		CVWUCR	33	211121 J016	044		
016	HIFI SIF D2 -H . SIF7	H2D	H2D.-	-	H055	051BS-30	52	055-2		CVWUCR	33	211121 J016	034		
006	HIFI SIF D2 -H . RTN2	H2D	H2D.-	-	H055	051BS-30	52	055-2		CVWUCR	33	211121 J016	043		
017	HIFI SIF D2 -H . SHD52		H2D.-	-	H055	051BS-30	52	055-2	CS-055-2	CVWUCR	33	211121 J016	032		
-															
009	HIFI SIF G2 -H . GA	H2G	H2G.-	-	H056	041SS-38	56			CVWUCR	33	211121 J016	038		
019	HIFI SIF G2 -H . ARTN	H2G	H2G.-	-	H056	041SS-38	56			CVWUCR	33	211121 J016	027		
010	HIFI SIF G2 -H . GB	H2G	H2G.-	-	H056	041SS-38	56			CVWUCR	33	211121 J016	025		
020	HIFI SIF G2 -H . BRTN	H2G	H2G.-	-	H056	041SS-38	56			CVWUCR	33	211121 J016	028		
021	HIFI SIF G2 -H . SHD56		H2G.-	-	H056	041SS-38	56		CS-H056	CVWUCR	33	211121 J016			
-															
-	4 pins are NC								The following Pins are NC :						
-	-								;007 ;008 ;011 ;018						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 111100 P055
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-02

Conn.-Type: MWDM2L-21S-6C3-.630
Backshell: BS-SS-17C-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
013	HIFI SIF D3 -H . SIF1	H2D	H2D.-	-	H057	051BS-30	71	057-1		CVWUCR	33	211121 J016	012		
003	HIFI SIF D3 -H . SIF2	H2D	H2D.-	-	H057	051BS-30	71	057-1		CVWUCR	33	211121 J016	021		
014	HIFI SIF D3 -H . SIF3	H2D	H2D.-	-	H057	051BS-30	71	057-1		CVWUCR	33	211121 J016	011		
002	HIFI SIF D3 -H . TST	H2D	H2D.-	-	H057	051BS-30	71	057-1		CVWUCR	33	211121 J016	020		
012	HIFI SIF D3 -H . RTN1	H2D	H2D.-	-	H057	051BS-30	71	057-1		CVWUCR	33	211121 J016	019		
001	HIFI SIF D3 -H . SHD71		H2D.-	-	H057	051BS-30	71	057-1	CS-057-1	CVWUCR	33	211121 J016	010		
-															
004	HIFI SIF D3 -H . SIF4	H2D	H2D.-	-	H057	051BS-30	72	057-2		CVWUCR	33	211121 J016	023		
015	HIFI SIF D3 -H . SIF5	H2D	H2D.-	-	H057	051BS-30	72	057-2		CVWUCR	33	211121 J016	015		
005	HIFI SIF D3 -H . SIF6	H2D	H2D.-	-	H057	051BS-30	72	057-2		CVWUCR	33	211121 J016	024		
016	HIFI SIF D3 -H . SIF7	H2D	H2D.-	-	H057	051BS-30	72	057-2		CVWUCR	33	211121 J016	014		
006	HIFI SIF D3 -H . RTN2	H2D	H2D.-	-	H057	051BS-30	72	057-2		CVWUCR	33	211121 J016	022		
017	HIFI SIF D3 -H . SHD72		H2D.-	-	H057	051BS-30	72	057-2	CS-057-2	CVWUCR	33	211121 J016	013		
-															
009	HIFI SIF G3 -H . GA	H2G	H2G.-	-	H058	041SS-38	58			CVWUCR	33	211121 J016	004		
019	HIFI SIF G3 -H . ARTN	H2G	H2G.-	-	H058	041SS-38	58			CVWUCR	33	211121 J016	005		
010	HIFI SIF G3 -H . GB	H2G	H2G.-	-	H058	041SS-38	58			CVWUCR	33	211121 J016	007		
020	HIFI SIF G3 -H . BRTN	H2G	H2G.-	-	H058	041SS-38	58			CVWUCR	33	211121 J016	006		
021	HIFI SIF G3 -H . SHD58		H2G.-	-	H058	041SS-38	58		CS-H058	CVWUCR	33	211121 J016	003		
-															
-	4 pins are NC								The following Pins are NC :						
-	-								;007 ;008 ;011 ;018						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 211121 J016
Item: CVVUCR

Function / Bundle: SIH-XH-02

Conn.-Type: 197-011P22-35PN (Junct.)
Backshell: 100/172_173_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
079	HIFI MGHT1-H . HT		HMH.-	-	H015	041BS-38	15				HHFPU	73	111100 P025	006	
070	HIFI MGHT1-H . HTRTN		HMH.-	-	H015	041BS-38	15				HHFPU	73	111100 P025	001	
080	HIFI MGHT1-H . MG		HMH.-	-	H015	041BS-38	15				HHFPU	73	111100 P025	007	
071	HIFI MGHT1-H . MGRTN		HMH.-	-	H015	041BS-38	15				HHFPU	73	111100 P025	002	
069	HIFI MGHT1-H . SHD15		HMH.-	-	H015	041BS-38	15			CS-H015	HHFPU	73	111100 P025	003	
-															
097	HIFI MGHT2 -H . HT		HMH.-	-	H016	041BS-38	16				HHFPU	73	111100 P026	006	
089	HIFI MGHT2 -H . HTRTN		HMH.-	-	H016	041BS-38	16				HHFPU	73	111100 P026	001	
098	HIFI MGHT2 -H . MG		HMH.-	-	H016	041BS-38	16				HHFPU	73	111100 P026	007	
090	HIFI MGHT2 -H . MGRTN		HMH.-	-	H016	041BS-38	16				HHFPU	73	111100 P026	002	
096	HIFI MGHT2 -H . SHD16		HMH.-	-	H016	041BS-38	16			CS-H016	HHFPU	73	111100 P026	003	
-															
099	HIFI MGHT3 -H . HT		HMH.-	-	H017	041BS-38	17				HHFPU	73	111100 P027	006	
091	HIFI MGHT3 -H . HTRTN		HMH.-	-	H017	041BS-38	17				HHFPU	73	111100 P027	001	
100	HIFI MGHT3 -H . MG		HMH.-	-	H017	041BS-38	17				HHFPU	73	111100 P027	007	
092	HIFI MGHT3 -H . MGRTN		HMH.-	-	H017	041BS-38	17				HHFPU	73	111100 P027	002	
093	HIFI MGHT3 -H . SHD17		HMH.-	-	H017	041BS-38	17			CS-H017	HHFPU	73	111100 P027	003	
-															
081	HIFI MGHT4 -H . HT		HMH.-	-	H018	041BS-38	18				HHFPU	73	111100 P028	006	
072	HIFI MGHT4 -H . HTRTN		HMH.-	-	H018	041BS-38	18				HHFPU	73	111100 P028	001	
082	HIFI MGHT4 -H . MG		HMH.-	-	H018	041BS-38	18				HHFPU	73	111100 P028	007	
073	HIFI MGHT4 -H . MGRTN		HMH.-	-	H018	041BS-38	18				HHFPU	73	111100 P028	002	
083	HIFI MGHT4 -H . SHD18		HMH.-	-	H018	041BS-38	18			CS-H018	HHFPU	73	111100 P028	003	
-															
084	HIFI MGHT5 -H . HT		HMH.-	-	H019	041BS-38	19				HHFPU	73	111100 P029	006	
074	HIFI MGHT5 -H . HTRTN		HMH.-	-	H019	041BS-38	19				HHFPU	73	111100 P029	001	
085	HIFI MGHT5 -H . MG		HMH.-	-	H019	041BS-38	19				HHFPU	73	111100 P029	007	
075	HIFI MGHT5 -H . MGRTN		HMH.-	-	H019	041BS-38	19				HHFPU	73	111100 P029	002	
076	HIFI MGHT5 -H . SHD19		HMH.-	-	H019	041BS-38	19			CS-H019	HHFPU	73	111100 P029	003	
-															
052	HIFI SIF D1 -H . SIF1		H2D.-	-	H053	051BS-30	31	053-1			HHFPU	73	111100 P053	013	
063	HIFI SIF D1 -H . SIF2		H2D.-	-	H053	051BS-30	31	053-1			HHFPU	73	111100 P053	003	
051	HIFI SIF D1 -H . SIF3		H2D.-	-	H053	051BS-30	31	053-1			HHFPU	73	111100 P053	014	
062	HIFI SIF D1 -H . TST		H2D.-	-	H053	051BS-30	31	053-1			HHFPU	73	111100 P053	002	

Pin Allocation List

(Harness)

Connector: 211121 J016
Item: CVVUCR

Function / Bundle: SIH-XH-02

Conn.-Type: 197-011P22-35PN (Junct.)
Backshell: 100/172_173_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
061	HIFI SIF D1 -H . RTN1		H2D.-	-	H053	051BS-30	31	053-1			HHFPU	73	111100 P053	012	
050	HIFI SIF D1 -H . SHD31		H2D.-	-	H053	051BS-30	31	053-1	CS-053-1		HHFPU	73	111100 P053	001	
-															
066	HIFI SIF D1 -H . SIF4		H2D.-	-	H053	051BS-30	32	053-2			HHFPU	73	111100 P053	004	
054	HIFI SIF D1 -H . SIF5		H2D.-	-	H053	051BS-30	32	053-2			HHFPU	73	111100 P053	015	
065	HIFI SIF D1 -H . SIF6		H2D.-	-	H053	051BS-30	32	053-2			HHFPU	73	111100 P053	005	
055	HIFI SIF D1 -H . SIF7		H2D.-	-	H053	051BS-30	32	053-2			HHFPU	73	111100 P053	016	
064	HIFI SIF D1 -H . RTN2		H2D.-	-	H053	051BS-30	32	053-2			HHFPU	73	111100 P053	006	
053	HIFI SIF D1 -H . SHD32		H2D.-	-	H053	051BS-30	32	053-2	CS-053-2		HHFPU	73	111100 P053	017	
-															
059	HIFI SIF G1 -H . GA		H2G.-	-	H054	041SS-38	54				HHFPU	73	111100 P053	009	
048	HIFI SIF G1 -H . ARTN		H2G.-	-	H054	041SS-38	54				HHFPU	73	111100 P053	019	
060	HIFI SIF G1 -H . GB		H2G.-	-	H054	041SS-38	54				HHFPU	73	111100 P053	010	
049	HIFI SIF G1 -H . BRTN		H2G.-	-	H054	041SS-38	54				HHFPU	73	111100 P053	020	
047	HIFI SIF G1 -H . SHD54		H2G.-	-	H054	041SS-38	54		CS-H054		HHFPU	73	111100 P053	021	
-															
030	HIFI SIF D2 -H . SIF1		H2D.-	-	H055	051BS-30	51	055-1			HHFPU	73	111100 P054	013	
041	HIFI SIF D2 -H . SIF2		H2D.-	-	H055	051BS-30	51	055-1			HHFPU	73	111100 P054	003	
042	HIFI SIF D2 -H . SIF3		H2D.-	-	H055	051BS-30	51	055-1			HHFPU	73	111100 P054	014	
031	HIFI SIF D2 -H . TST		H2D.-	-	H055	051BS-30	51	055-1			HHFPU	73	111100 P054	002	
040	HIFI SIF D2 -H . RTN1		H2D.-	-	H055	051BS-30	51	055-1			HHFPU	73	111100 P054	012	
029	HIFI SIF D2 -H . SHD51		H2D.-	-	H055	051BS-30	51	055-1	CS-055-1		HHFPU	73	111100 P054	001	
-															
045	HIFI SIF D2 -H . SIF4		H2D.-	-	H055	051BS-30	52	055-2			HHFPU	73	111100 P054	004	
033	HIFI SIF D2 -H . SIF5		H2D.-	-	H055	051BS-30	52	055-2			HHFPU	73	111100 P054	015	
044	HIFI SIF D2 -H . SIF6		H2D.-	-	H055	051BS-30	52	055-2			HHFPU	73	111100 P054	005	
034	HIFI SIF D2 -H . SIF7		H2D.-	-	H055	051BS-30	52	055-2			HHFPU	73	111100 P054	016	
043	HIFI SIF D2 -H . RTN2		H2D.-	-	H055	051BS-30	52	055-2			HHFPU	73	111100 P054	006	
032	HIFI SIF D2 -H . SHD52		H2D.-	-	H055	051BS-30	52	055-2	CS-055-2		HHFPU	73	111100 P054	017	
-															
038	HIFI SIF G2 -H . GA		H2G.-	-	H056	041SS-38	56				HHFPU	73	111100 P054	009	
027	HIFI SIF G2 -H . ARTN		H2G.-	-	H056	041SS-38	56				HHFPU	73	111100 P054	019	
025	HIFI SIF G2 -H . GB		H2G.-	-	H056	041SS-38	56				HHFPU	73	111100 P054	010	
028	HIFI SIF G2 -H . BRTN		H2G.-	-	H056	041SS-38	56				HHFPU	73	111100 P054	020	

Pin Allocation List

(Harness)

Connector: 211121 J016**Function / Bundle:** SIH-XH-02**Conn.-Type:** 197-011P22-35PN (Junct.)**Item:** CVVUCR**Backshell:** 100/172_173_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
037	HIFI SIF G2 -H . SHD03		H2G.-	-	H056	041SS-38	56			CS-H056	HHFPU	73	111100 P054		
-															
012	HIFI SIF D3 -H . SIF1		H2D.-	-	H057	051BS-30	71	057-1			HHFPU	73	111100 P055	013	
021	HIFI SIF D3 -H . SIF2		H2D.-	-	H057	051BS-30	71	057-1			HHFPU	73	111100 P055	003	
011	HIFI SIF D3 -H . SIF3		H2D.-	-	H057	051BS-30	71	057-1			HHFPU	73	111100 P055	014	
020	HIFI SIF D3 -H . TST		H2D.-	-	H057	051BS-30	71	057-1			HHFPU	73	111100 P055	002	
019	HIFI SIF D3 -H . RTN1		H2D.-	-	H057	051BS-30	71	057-1			HHFPU	73	111100 P055	012	
010	HIFI SIF D3 -H . SHD71		H2D.-	-	H057	051BS-30	71	057-1		CS-057-1	HHFPU	73	111100 P055	001	
-															
015	HIFI SIF D3 -H . SIF5		H2D.-	-	H057	051BS-30	72	057-2			HHFPU	73	111100 P055	015	
024	HIFI SIF D3 -H . SIF6		H2D.-	-	H057	051BS-30	72	057-2			HHFPU	73	111100 P055	005	
014	HIFI SIF D3 -H . SIF7		H2D.-	-	H057	051BS-30	72	057-2			HHFPU	73	111100 P055	016	
023	HIFI SIF D3 -H . SIF4		H2D.-	-	H057	051BS-30	72	057-2			HHFPU	73	111100 P055	004	
022	HIFI SIF D3 -H . RTN2		H2D.-	-	H057	051BS-30	72	057-2			HHFPU	73	111100 P055	006	
013	HIFI SIF D3 -H . SHD72		H2D.-	-	H057	051BS-30	72	057-2		CS-057-2	HHFPU	73	111100 P055	017	
-															
004	HIFI SIF G3 -H . GA		H2G.-	-	H058	041SS-38	58				HHFPU	73	111100 P055	009	
005	HIFI SIF G3 -H . ARTN		H2G.-	-	H058	041SS-38	58				HHFPU	73	111100 P055	019	
007	HIFI SIF G3 -H . GB		H2G.-	-	H058	041SS-38	58				HHFPU	73	111100 P055	010	
006	HIFI SIF G3 -H . BRTN		H2G.-	-	H058	041SS-38	58				HHFPU	73	111100 P055	020	
003	HIFI SIF G3 -H . SHD58		H2G.-	-	H058	041SS-38	58			CS-H058	HHFPU	73	111100 P055	021	
-															
-	24 pins are NC									The following Pins are NC :					
-										;001 ;002 ;008 ;009 ;016 ;017					
										;018 ;026 ;035 ;036 ;039 ;046					
										;056 ;057 ;058 ;067 ;068 ;077					
										;078 ;086 ;087 ;088 ;094 ;095					

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Pin Allocation List (Harness)

Connector: 111100 P018
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-03

Conn.-Type: MWDM2L-09S-6C3-.630
Backshell: 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI MX1-V . B	HMX	HMX.-	-	H008	051SS-38	8				CVWUCR	33	211121 J019	096	
003	HIFI MX1-V . VM	HMX	HMX.-	-	H008	051SS-38	8				CVWUCR	33	211121 J019	097	
004	HIFI MX1-V . IM	HMX	HMX.-	-	H008	051SS-38	8				CVWUCR	33	211121 J019	090	
007	HIFI MX1-V . BRTN	HMX	HMX.-	-	H008	051SS-38	8				CVWUCR	33	211121 J019	088	
008	HIFI MX1-V . VMRTN	HMX	HMX.-	-	H008	051SS-38	8				CVWUCR	33	211121 J019	089	
001	HIFI MX1-V . SHD08		HMX.-	-	H008	051SS-38	8			CS-H008	CVWUCR	33	211121 J019	095	
-	-														
-	3 pins are NC									The following Pins are NC :					
-	-									;005 ;006 ;009					

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Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 111100 P046
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-03

Conn.-Type: MWDM2L-09S-6C3-.630
Backshell: 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI FIF1 D -V . D1	H1D	H1D.-	-	H039	041BS-30	39				CVWUCR	33	211121 J019	048	
006	HIFI FIF1 D -V . D2	H1D	H1D.-	-	H039	041BS-30	39				CVWUCR	33	211121 J019	049	
004	HIFI FIF1 D -V . TST	H1D	H1D.-	-	H039	041BS-30	39				CVWUCR	33	211121 J019	059	
009	HIFI FIF1 D -V . DRTN	H1D	H1D.-	-	H039	041BS-30	39				CVWUCR	33	211121 J019	060	
007	HIFI FIF1 D -V . SHD39		H1D.-	-	H039	041BS-30	39			CS-H039	CVWUCR	33	211121 J019	058	
-															
005	HIFI FIF1 G -V . G1	H1G	H1G.-	-	H040	031SS-38	40				CVWUCR	33	211121 J019	025	
008	HIFI FIF1 G -V . G2	H1G	H1G.-	-	H040	031SS-38	40				CVWUCR	33	211121 J019	036	
002	HIFI FIF1 G -V . GR TN	H1G	H1G.-	-	H040	031SS-38	40				CVWUCR	33	211121 J019	035	
001	HIFI FIF1 G -V . SHD40		H1G.-	-	H040	031SS-38	40			CS-H040	CVWUCR	33	211121 J019	016	

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Pin Allocation List (Harness)

Connector: 111100 P019
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-03

Conn.-Type: MWDM2L-09S-6C3-.630
Backshell: 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI MX2-V . B	HMX	HMX.-	-	H009	051SS-38	9				CVVUCR	33	211121 J019	091	
003	HIFI MX2-V . VM	HMX	HMX.-	-	H009	051SS-38	9				CVVUCR	33	211121 J019	099	
004	HIFI MX2-V . IM	HMX	HMX.-	-	H009	051SS-38	9				CVVUCR	33	211121 J019	100	
007	HIFI MX2-V . BRTN	HMX	HMX.-	-	H009	051SS-38	9				CVVUCR	33	211121 J019	092	
008	HIFI MX2-V . VMRTN	HMX	HMX.-	-	H009	051SS-38	9				CVVUCR	33	211121 J019	093	
001	HIFI MX2-V . SHD09		HMX.-	-	H009	051SS-38	9			CS-H009	CVVUCR	33	211121 J019	098	
-	-														
-	3 pins are NC									The following Pins are NC :					
-	-									;005 ;006 ;009					

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Pin Allocation List (Harness)

Connector: 111100 P047
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-03

Conn.-Type: MWDM2L-09S-6C3-.630
Backshell: 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI FIF2 D -V . D1	H1D	H1D.1	-	H041	031BS-30	41				CVWUCR	33	211121 J019	034	
006	HIFI FIF2 D -V . D2	H1D	H1D.1	-	H041	031BS-30	41				CVWUCR	33	211121 J019	045	
009	HIFI FIF2 D -V . DRTN	H1D	H1D.1	-	H041	031BS-30	41				CVWUCR	33	211121 J019	044	
007	HIFI FIF2 D -V . SHD41		H1D.1	-	H041	031BS-30	41			CS-H041	CVWUCR	33	211121 J019	033	
-															
005	HIFI FIF2 G -V . G1	H1G	H1G.-	-	H042	031SS-38	42				CVWUCR	33	211121 J019	042	
008	HIFI FIF2 G -V . G2	H1G	H1G.-	-	H042	031SS-38	42				CVWUCR	33	211121 J019	043	
002	HIFI FIF2 G -V . GRTN	H1G	H1G.-	-	H042	031SS-38	42				CVWUCR	33	211121 J019	032	
001	HIFI FIF2 G -V . SHD42		H1G.-	-	H042	031SS-38	42			CS-H042	CVWUCR	33	211121 J019	031	
-															
-	1 pin is NC									The following Pin is NC :					
-										;004					

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Pin Allocation List

(Harness)

Connector: 111100 P020**Function / Bundle:** HIFI FPU SIH-XH-03**Conn.-Type:** MWDM2L-09S-6C3-.630**Item:** HHFPU**Backshell:** 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI MX3-V . B	HMX	HMX.-	-	H010	051SS-38	10				CVVUCR	33	211121 J019	069	
003	HIFI MX3-V . VM	HMX	HMX.-	-	H010	051SS-38	10				CVVUCR	33	211121 J019	070	
004	HIFI MX3-V . IM	HMX	HMX.-	-	H010	051SS-38	10				CVVUCR	33	211121 J019	079	
007	HIFI MX3-V . BRTN	HMX	HMX.-	-	H010	051SS-38	10				CVVUCR	33	211121 J019	068	
008	HIFI MX3-V . VMRTN	HMX	HMX.-	-	H010	051SS-38	10				CVVUCR	33	211121 J019	078	
001	HIFI MX3-V . SHD10		HMX.-	-	H010	051SS-38	10			CS-H010	CVVUCR	33	211121 J019	087	
-															
-	3 pins are NC									The following Pins are NC :					
-	-									;005 ;006 ;009					

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Pin Allocation List

(Harness)

Connector: 111100 P048**Function / Bundle:** HIFI FPU SIH-XH-03**Conn.-Type:** MWDM2L-09S-6C3-.630**Item:** HHFPU**Backshell:** 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI FIF3 D -V . D1	H1D	H1D.1	-	H043	031BS-30	1		J		CVWUCR	33	211121 J019	030	
006	HIFI FIF3 D -V . D2	H1D	H1D.1	-	H043	031BS-30	1		J		CVWUCR	33	211121 J019	041	
009	HIFI FIF3 D -V . DRTN	H1D	H1D.1	-	H043	031BS-30	1		J		CVWUCR	33	211121 J019	040	
007	HIFI FIF3 D -V . SHD43		H1D.1	-	H043	031BS-30	1		J	CS-H043	CVWUCR	33	211121 J019	029	
-															
005	HIFI FIF3 G -V . G1	H1G	H1G.-	-	H044	031SS-38	2		J		CVWUCR	33	211121 J019	028	
008	HIFI FIF3 G -V . G2	H1G	H1G.-	-	H044	031SS-38	2		J		CVWUCR	33	211121 J019	039	
002	HIFI FIF3 G -V . GRTN	H1G	H1G.-	-	H044	031SS-38	2		J		CVWUCR	33	211121 J019	038	
001	HIFI FIF3 G -V . SHD44		H1G.-	-	H044	031SS-38	2		J	CS-H044	CVWUCR	33	211121 J019	027	
-															
-	1 pin is NC									The following Pin is NC :					
-										;004					

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Pin Allocation List

(Harness)

Connector: 111100 P021**Function / Bundle:** HIFI FPU SIH-XH-03**Conn.-Type:** MWDM2L-09S-6C3-.630**Item:** HHFPU**Backshell:** 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI MX4-V . B	HMX	HMX.-	-	H011	051SS-38	11				CVVUCR	33	211121 J019	081	
003	HIFI MX4-V . VM	HMX	HMX.-	-	H011	051SS-38	11				CVVUCR	33	211121 J019	072	
004	HIFI MX4-V . IM	HMX	HMX.-	-	H011	051SS-38	11				CVVUCR	33	211121 J019	073	
007	HIFI MX4-V . BRTN	HMX	HMX.-	-	H011	051SS-38	11				CVVUCR	33	211121 J019	080	
008	HIFI MX4-V . VMRTN	HMX	HMX.-	-	H011	051SS-38	11				CVVUCR	33	211121 J019	082	
001	HIFI MX4-V . SHD11		HMX.-	-	H011	051SS-38	11			CS-H011	CVVUCR	33	211121 J019	071	
-															
-	3 pins are NC									The following Pins are NC :					
-	-									;005 ;006 ;009					

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Pin Allocation List

(Harness)

Connector: 111100 P049**Function / Bundle:** HIFI FPU SIH-XH-03**Conn.-Type:** MWDM2L-09S-6C3-.630**Item:** HHFPU**Backshell:** 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI FIF4 D -V . D1	H1D	H1D.-	-	H045	041BS-30	45				CVWUCR	33	211121 J019	014	
006	HIFI FIF4 D -V . D2	H1D	H1D.-	-	H045	041BS-30	45				CVWUCR	33	211121 J019	015	
004	HIFI FIF4 D -V . TST	H1D	H1D.-	-	H045	041BS-30	45				CVWUCR	33	211121 J019	023	
009	HIFI FIF4 D -V . DRTN	H1D	H1D.-	-	H045	041BS-30	45				CVWUCR	33	211121 J019	024	
007	HIFI FIF4 D -V . SHD45		H1D.-	-	H045	041BS-30	45		CS-H045		CVWUCR	33	211121 J019	022	
-															
005	HIFI FIF4 G -V . G1	H1G	H1G.-	-	H046	031SS-38	46				CVWUCR	33	211121 J019	012	
008	HIFI FIF4 G -V . G2	H1G	H1G.-	-	H046	031SS-38	46				CVWUCR	33	211121 J019	013	
002	HIFI FIF4 G -V . GR TN	H1G	H1G.-	-	H046	031SS-38	46				CVWUCR	33	211121 J019	021	
001	HIFI FIF4 G -V . SHD46		H1G.-	-	H046	031SS-38	46		CS-H046		CVWUCR	33	211121 J019	020	

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Pin Allocation List

(Harness)

Connector: 111100 P022**Function / Bundle:** HIFI FPU SIH-XH-03**Conn.-Type:** MWDM2L-09S-6C3-.630**Item:** HHFPU**Backshell:** 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI MX5-V . B	HMX	HMX.-	-	H012	051SS-38	12				CVVUCR	33	211121 J019	076	
003	HIFI MX5-V . VM	HMX	HMX.-	-	H012	051SS-38	12				CVVUCR	33	211121 J019	084	
004	HIFI MX5-V . IM	HMX	HMX.-	-	H012	051SS-38	12				CVVUCR	33	211121 J019	085	
007	HIFI MX5-V . BRTN	HMX	HMX.-	-	H012	051SS-38	12				CVVUCR	33	211121 J019	075	
008	HIFI MX5-V . VMRTN	HMX	HMX.-	-	H012	051SS-38	12				CVVUCR	33	211121 J019	074	
001	HIFI MX5-V . SHD12		HMX.-	-	H012	051SS-38	12			CS-H012	CVVUCR	33	211121 J019	083	
-	-														
-	3 pins are NC									The following Pins are NC :					
-	-									;005 ;006 ;009					

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Pin Allocation List (Harness)

Connector: 111100 P050
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-03

Conn.-Type: MWDM2L-09S-6C3-.630
Backshell: 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI FIF5 D -V . D1	H1D	H1D.1	-	H047	031BS-30	47				CVWUCR	33	211121 J019	017	
006	HIFI FIF5 D -V . D2	H1D	H1D.1	-	H047	031BS-30	47				CVWUCR	33	211121 J019	037	
009	HIFI FIF5 D -V . DRTN	H1D	H1D.1	-	H047	031BS-30	47				CVWUCR	33	211121 J019	026	
007	HIFI FIF5 D -V . SHD47		H1D.1	-	H047	031BS-30	47		CS-H047		CVWUCR	33	211121 J019	009	
-															
005	HIFI FIF5 G -V . G1	H1G	H1G.-	-	H048	031SS-38	48				CVWUCR	33	211121 J019	010	
008	HIFI FIF5 G -V . G2	H1G	H1G.-	-	H048	031SS-38	48				CVWUCR	33	211121 J019	019	
002	HIFI FIF5 G -V . GRTN	H1G	H1G.-	-	H048	031SS-38	48				CVWUCR	33	211121 J019	011	
001	HIFI FIF5 G -V . SHD48		H1G.-	-	H048	031SS-38	48		CS-H048		CVWUCR	33	211121 J019	018	
-															
-	1 pin is NC								The following Pin is NC :						
-									;004						

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Pin Allocation List (Harness)

Connector: 111100 P023
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-03

Conn.-Type: MWDM2L-09S-6C3-.630
Backshell: 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI MX6-V . B	HMX	HMX.-	-	H013	051SS-38	13				CVWUCR	33	211121 J019	054	
003	HIFI MX6-V . VM	HMX	HMX.-	-	H013	051SS-38	13				CVWUCR	33	211121 J019	055	
004	HIFI MX6-V . IM	HMX	HMX.-	-	H013	051SS-38	13				CVWUCR	33	211121 J019	064	
007	HIFI MX6-V . BRTN	HMX	HMX.-	-	H013	051SS-38	13				CVWUCR	33	211121 J019	065	
008	HIFI MX6-V . VMRTN	HMX	HMX.-	-	H013	051SS-38	13				CVWUCR	33	211121 J019	066	
001	HIFI MX6-V . SHD13		HMX.-	-	H013	051SS-38	13			CS-H013	CVWUCR	33	211121 J019	053	
-	-														
-	3 pins are NC									The following Pins are NC :					
-	-									;005 ;006 ;009					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 111100 P051**Function / Bundle:** HIFI FPU SIH-XH-03**Conn.-Type:** MWDM2L-09S-6C3-.630**Item:** HHFPU**Backshell:** 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI FIF6 D -V . D1	H1D	H1D.1	-	H049	031BS-30	49				CVWUCR	33	211121 J019	001	
006	HIFI FIF6 D -V . D2	H1D	H1D.1	-	H049	031BS-30	49				CVWUCR	33	211121 J019	002	
009	HIFI FIF6 D -V . DRTN	H1D	H1D.1	-	H049	031BS-30	49				CVWUCR	33	211121 J019	003	
007	HIFI FIF6 D -V . SHD49		H1D.1	-	H049	031BS-30	49		CS-H049		CVWUCR	33	211121 J019	008	
-															
005	HIFI FIF6 G -V . G1	H1G	H1G.-	-	H050	031SS-38	50				CVWUCR	33	211121 J019	004	
008	HIFI FIF6 G -V . G2	H1G	H1G.-	-	H050	031SS-38	50				CVWUCR	33	211121 J019	005	
002	HIFI FIF6 G -V . GRTN	H1G	H1G.-	-	H050	031SS-38	50				CVWUCR	33	211121 J019	006	
001	HIFI FIF6 G -V . SHD50		H1G.-	-	H050	031SS-38	50		CS-H050		CVWUCR	33	211121 J019	007	
-															
-	1 pin is NC								The following Pin is NC :						
-									;004						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111100 P024
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-03

Conn.-Type: MWDM2L-09S-6C3-.630
Backshell: 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI MX7-V . B	HMX	HMX.-	-	H014	051SS-38	14				CVVUCR	33	211121 J019	051	
003	HIFI MX7-V . VM	HMX	HMX.-	-	H014	051SS-38	14				CVVUCR	33	211121 J019	052	
004	HIFI MX7-V . IM	HMX	HMX.-	-	H014	051SS-38	14				CVVUCR	33	211121 J019	061	
007	HIFI MX7-V . BRTN	HMX	HMX.-	-	H014	051SS-38	14				CVVUCR	33	211121 J019	062	
008	HIFI MX7-V . VMRTN	HMX	HMX.-	-	H014	051SS-38	14				CVVUCR	33	211121 J019	063	
001	HIFI MX7-V . SHD14		HMX.-	-	H014	051SS-38	14			CS-H014	CVVUCR	33	211121 J019	050	
-	-														
-	3 pins are NC									The following Pins are NC :					
-	-									;005 ;006 ;009					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111100 P052
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-03

Conn.-Type: MWDM2L-09S-6C3-.630
Backshell: 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI FIF7 D -V . D1	H1D	H1D.1	-	H051	031BS-30	51				CVWUCR	33	211121 J019	056	
006	HIFI FIF7 D -V . D2	H1D	H1D.1	-	H051	031BS-30	51				CVWUCR	33	211121 J019	057	
009	HIFI FIF7 D -V . DRTN	H1D	H1D.1	-	H051	031BS-30	51				CVWUCR	33	211121 J019	046	
007	HIFI FIF7 D -V . SHD51		H1D.1	-	H051	031BS-30	51		CS-H051		CVWUCR	33	211121 J019	047	
-															
005	HIFI FIF7 G -V . G1	H1G	H1G.-	-	H052	031SS-38	52				CVWUCR	33	211121 J019	077	
008	HIFI FIF7 G -V . G2	H1G	H1G.-	-	H052	031SS-38	52				CVWUCR	33	211121 J019	086	
002	HIFI FIF7 G -V . GRTN	H1G	H1G.-	-	H052	031SS-38	52				CVWUCR	33	211121 J019	094	
001	HIFI FIF7 G -V . SHD52		H1G.-	-	H052	031SS-38	52		CS-H052		CVWUCR	33	211121 J019	067	
-															
-	1 pin is NC								The following Pin is NC :						
-									;004						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 211121 J019
Item: CVVUCR

Function / Bundle: SIH-XH-03

Conn.-Type: 197-011P22-35PN (Junct.)
Backshell: 100/172_173_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
096	HIFI MX1-V . B		HMX.-	-	H008	051SS-38	8				HHFPU	73	111100 P018	002	
097	HIFI MX1-V . VM		HMX.-	-	H008	051SS-38	8				HHFPU	73	111100 P018	003	
090	HIFI MX1-V . IM		HMX.-	-	H008	051SS-38	8				HHFPU	73	111100 P018	004	
088	HIFI MX1-V . BRTN		HMX.-	-	H008	051SS-38	8				HHFPU	73	111100 P018	007	
089	HIFI MX1-V . VMRTN		HMX.-	-	H008	051SS-38	8				HHFPU	73	111100 P018	008	
095	HIFI MX1-V . SHD08		HMX.-	-	H008	051SS-38	8			CS-H008	HHFPU	73	111100 P018	001	
-															
091	HIFI MX2-V . B		HMX.-	-	H009	051SS-38	9				HHFPU	73	111100 P019	002	
099	HIFI MX2-V . VM		HMX.-	-	H009	051SS-38	9				HHFPU	73	111100 P019	003	
100	HIFI MX2-V . IM		HMX.-	-	H009	051SS-38	9				HHFPU	73	111100 P019	004	
092	HIFI MX2-V . BRTN		HMX.-	-	H009	051SS-38	9				HHFPU	73	111100 P019	007	
093	HIFI MX2-V . VMRTN		HMX.-	-	H009	051SS-38	9				HHFPU	73	111100 P019	008	
098	HIFI MX2-V . SHD09		HMX.-	-	H009	051SS-38	9			CS-H009	HHFPU	73	111100 P019	001	
-															
069	HIFI MX3-V . B		HMX.-	-	H010	051SS-38	10				HHFPU	73	111100 P020	002	
070	HIFI MX3-V . VM		HMX.-	-	H010	051SS-38	10				HHFPU	73	111100 P020	003	
079	HIFI MX3-V . IM		HMX.-	-	H010	051SS-38	10				HHFPU	73	111100 P020	004	
068	HIFI MX3-V . BRTN		HMX.-	-	H010	051SS-38	10				HHFPU	73	111100 P020	007	
078	HIFI MX3-V . VMRTN		HMX.-	-	H010	051SS-38	10				HHFPU	73	111100 P020	008	
087	HIFI MX3-V . SHD10		HMX.-	-	H010	051SS-38	10			CS-H010	HHFPU	73	111100 P020	001	
-															
081	HIFI MX4-V . B		HMX.-	-	H011	051SS-38	11				HHFPU	73	111100 P021	002	
072	HIFI MX4-V . VM		HMX.-	-	H011	051SS-38	11				HHFPU	73	111100 P021	003	
073	HIFI MX4-V . IM		HMX.-	-	H011	051SS-38	11				HHFPU	73	111100 P021	004	
080	HIFI MX4-V . BRTN		HMX.-	-	H011	051SS-38	11				HHFPU	73	111100 P021	007	
082	HIFI MX4-V . VMRTN		HMX.-	-	H011	051SS-38	11				HHFPU	73	111100 P021	008	
071	HIFI MX4-V . SHD11		HMX.-	-	H011	051SS-38	11			CS-H011	HHFPU	73	111100 P021	001	
-															
076	HIFI MX5-V . B		HMX.-	-	H012	051SS-38	12				HHFPU	73	111100 P022	002	
084	HIFI MX5-V . VM		HMX.-	-	H012	051SS-38	12				HHFPU	73	111100 P022	003	
085	HIFI MX5-V . IM		HMX.-	-	H012	051SS-38	12				HHFPU	73	111100 P022	004	
075	HIFI MX5-V . BRTN		HMX.-	-	H012	051SS-38	12				HHFPU	73	111100 P022	007	
074	HIFI MX5-V . VMRTN		HMX.-	-	H012	051SS-38	12				HHFPU	73	111100 P022	008	
083	HIFI MX5-V . SHD12		HMX.-	-	H012	051SS-38	12			CS-H012	HHFPU	73	111100 P022	001	

Pin Allocation List

(Harness)

Connector: 211121 J019**Function / Bundle:** SIH-XH-03**Conn.-Type:** 197-011P22-35PN (Junct.)**Item:** CVVUCR**Backshell:** 100/172_173_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
054	HIFI MX6-V . B		HMX.-	-	H013	051SS-38	13				HHFPU	73	111100 P023	002	
055	HIFI MX6-V . VM		HMX.-	-	H013	051SS-38	13				HHFPU	73	111100 P023	003	
064	HIFI MX6-V . IM		HMX.-	-	H013	051SS-38	13				HHFPU	73	111100 P023	004	
065	HIFI MX6-V . BRTN		HMX.-	-	H013	051SS-38	13				HHFPU	73	111100 P023	007	
066	HIFI MX6-V . VMRTN		HMX.-	-	H013	051SS-38	13				HHFPU	73	111100 P023	008	
053	HIFI MX6-V . SHD13		HMX.-	-	H013	051SS-38	13			CS-H013	HHFPU	73	111100 P023	001	
-															
051	HIFI MX7-V . B		HMX.-	-	H014	051SS-38	14				HHFPU	73	111100 P024	002	
052	HIFI MX7-V . VM		HMX.-	-	H014	051SS-38	14				HHFPU	73	111100 P024	003	
061	HIFI MX7-V . IM		HMX.-	-	H014	051SS-38	14				HHFPU	73	111100 P024	004	
062	HIFI MX7-V . BRTN		HMX.-	-	H014	051SS-38	14				HHFPU	73	111100 P024	007	
063	HIFI MX7-V . VMRTN		HMX.-	-	H014	051SS-38	14				HHFPU	73	111100 P024	008	
050	HIFI MX7-V . SHD14		HMX.-	-	H014	051SS-38	14			CS-H014	HHFPU	73	111100 P024	001	
-															
048	HIFI FIF1 D -V . D1		H1D.-	-	H039	041BS-30	39				HHFPU	73	111100 P046	003	
049	HIFI FIF1 D -V . D2		H1D.-	-	H039	041BS-30	39				HHFPU	73	111100 P046	006	
059	HIFI FIF1 D -V . TST		H1D.-	-	H039	041BS-30	39				HHFPU	73	111100 P046	004	
060	HIFI FIF1 D -V . DRTN		H1D.-	-	H039	041BS-30	39				HHFPU	73	111100 P046	009	
058	HIFI FIF1 D -V . SHD39		H1D.-	-	H039	041BS-30	39			CS-H039	HHFPU	73	111100 P046	007	
-															
025	HIFI FIF1 G -V . G1		H1G.-	-	H040	031SS-38	40				HHFPU	73	111100 P046	005	
036	HIFI FIF1 G -V . G2		H1G.-	-	H040	031SS-38	40				HHFPU	73	111100 P046	008	
035	HIFI FIF1 G -V . GRN		H1G.-	-	H040	031SS-38	40				HHFPU	73	111100 P046	002	
016	HIFI FIF1 G -V . SHD40		H1G.-	-	H040	031SS-38	40			CS-H040	HHFPU	73	111100 P046	001	
-															
034	HIFI FIF2 D -V . D1		H1D.1	-	H041	031BS-30	41				HHFPU	73	111100 P047	003	
045	HIFI FIF2 D -V . D2		H1D.1	-	H041	031BS-30	41				HHFPU	73	111100 P047	006	
044	HIFI FIF2 D -V . DRTN		H1D.1	-	H041	031BS-30	41				HHFPU	73	111100 P047	009	
033	HIFI FIF2 D -V . SHD41		H1D.1	-	H041	031BS-30	41			CS-H041	HHFPU	73	111100 P047	007	
-															
042	HIFI FIF2 G -V . G1		H1G.-	-	H042	031SS-38	42				HHFPU	73	111100 P047	005	
043	HIFI FIF2 G -V . G2		H1G.-	-	H042	031SS-38	42				HHFPU	73	111100 P047	008	
032	HIFI FIF2 G -V . GRN		H1G.-	-	H042	031SS-38	42				HHFPU	73	111100 P047	002	

Pin Allocation List

(Harness)

Connector: 211121 J019
Item: CVVUCR

Function / Bundle: SIH-XH-03

Conn.-Type: 197-011P22-35PN (Junct.)
Backshell: 100/172_173_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
031	HIFI FIF2 G -V . SHD42		H1G.-	-	H042	031SS-38	42			CS-H042	HHFPU	73	111100 P047	001	
-															
030	HIFI FIF3 D -V . D1		H1D.1	-	H043	031BS-30	43				HHFPU	73	111100 P048	003	
041	HIFI FIF3 D -V . D2		H1D.1	-	H043	031BS-30	43				HHFPU	73	111100 P048	006	
040	HIFI FIF3 D -V . DRTN		H1D.1	-	H043	031BS-30	43				HHFPU	73	111100 P048	009	
029	HIFI FIF3 D -V . SHD43		H1D.1	-	H043	031BS-30	43			CS-H043	HHFPU	73	111100 P048	007	
-															
028	HIFI FIF3 G -V . G1		H1G.-	-	H044	031SS-38	44				HHFPU	73	111100 P048	005	
039	HIFI FIF3 G -V . G2		H1G.-	-	H044	031SS-38	44				HHFPU	73	111100 P048	008	
038	HIFI FIF3 G -V . GRTN		H1G.-	-	H044	031SS-38	44				HHFPU	73	111100 P048	002	
027	HIFI FIF3 G -V . SHD44		H1G.-	-	H044	031SS-38	44			CS-H044	HHFPU	73	111100 P048	001	
-															
014	HIFI FIF4 D -V . D1		H1D.-	-	H045	041BS-30	45				HHFPU	73	111100 P049	003	
015	HIFI FIF4 D -V . D2		H1D.-	-	H045	041BS-30	45				HHFPU	73	111100 P049	006	
023	HIFI FIF4 D -V . TST		H1D.-	-	H045	041BS-30	45				HHFPU	73	111100 P049	004	
024	HIFI FIF4 D -V . DRTN		H1D.-	-	H045	041BS-30	45				HHFPU	73	111100 P049	009	
022	HIFI FIF4 D -V . SHD45		H1D.-	-	H045	041BS-30	45			CS-H045	HHFPU	73	111100 P049	007	
-															
012	HIFI FIF4 G -V . G1		H1G.-	-	H046	031SS-38	46				HHFPU	73	111100 P049	005	
013	HIFI FIF4 G -V . G2		H1G.-	-	H046	031SS-38	46				HHFPU	73	111100 P049	008	
021	HIFI FIF4 G -V . GRTN		H1G.-	-	H046	031SS-38	46				HHFPU	73	111100 P049	002	
020	HIFI FIF4 G -V . SHD46		H1G.-	-	H046	031SS-38	46			CS-H046	HHFPU	73	111100 P049	001	
-															
017	HIFI FIF5 D -V . D1		H1D.1	-	H047	031BS-30	47				HHFPU	73	111100 P050	003	
037	HIFI FIF5 D -V . D2		H1D.1	-	H047	031BS-30	47				HHFPU	73	111100 P050	006	
026	HIFI FIF5 D -V . DRTN		H1D.1	-	H047	031BS-30	47				HHFPU	73	111100 P050	009	
009	HIFI FIF5 D -V . SHD47		H1D.1	-	H047	031BS-30	47			CS-H047	HHFPU	73	111100 P050	007	
-															
010	HIFI FIF5 G -V . G1		H1G.-	-	H048	031SS-38	48				HHFPU	73	111100 P050	005	
019	HIFI FIF5 G -V . G2		H1G.-	-	H048	031SS-38	48				HHFPU	73	111100 P050	008	
011	HIFI FIF5 G -V . GRTN		H1G.-	-	H048	031SS-38	48				HHFPU	73	111100 P050	002	
018	HIFI FIF5 G -V . SHD48		H1G.-	-	H048	031SS-38	48			CS-H048	HHFPU	73	111100 P050	001	
-															
001	HIFI FIF6 D -V . D1		H1D.1	-	H049	031BS-30	49				HHFPU	73	111100 P051	003	

Pin Allocation List

(Harness)

Connector: 211121 J019**Function / Bundle:** SIH-XH-03**Conn.-Type:** 197-011P22-35PN (Junct.)**Item:** CVVUCR**Backshell:** 100/172_173_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI FIF6 D -V . D2		H1D.1 -		H049	031BS-30	49				HHFPU	73	111100 P051	006	
003	HIFI FIF6 D -V . DRTN		H1D.1 -		H049	031BS-30	49				HHFPU	73	111100 P051	009	
008	HIFI FIF6 D -V . SHD49		H1D.1 -		H049	031BS-30	49		CS-H049		HHFPU	73	111100 P051	007	
-															
004	HIFI FIF6 G -V . G1		H1G.- -		H050	031SS-38	50				HHFPU	73	111100 P051	005	
005	HIFI FIF6 G -V . G2		H1G.- -		H050	031SS-38	50				HHFPU	73	111100 P051	008	
006	HIFI FIF6 G -V . GRTN		H1G.- -		H050	031SS-38	50				HHFPU	73	111100 P051	002	
007	HIFI FIF6 G -V . SHD50		H1G.- -		H050	031SS-38	50		CS-H050		HHFPU	73	111100 P051	001	
-															
056	HIFI FIF7 D -V . D1		H1D.1 -		H051	031BS-30	51				HHFPU	73	111100 P052	003	
057	HIFI FIF7 D -V . D2		H1D.1 -		H051	031BS-30	51				HHFPU	73	111100 P052	006	
046	HIFI FIF7 D -V . DRTN		H1D.1 -		H051	031BS-30	51				HHFPU	73	111100 P052	009	
047	HIFI FIF7 D -V . SHD51		H1D.1 -		H051	031BS-30	51		CS-H051		HHFPU	73	111100 P052	007	
-															
077	HIFI FIF7 G -V . G1		H1G.- -		H052	031SS-38	52				HHFPU	73	111100 P052	005	
086	HIFI FIF7 G -V . G2		H1G.- -		H052	031SS-38	52				HHFPU	73	111100 P052	008	
094	HIFI FIF7 G -V . GRTN		H1G.- -		H052	031SS-38	52				HHFPU	73	111100 P052	002	
067	HIFI FIF7 G -V . SHD52		H1G.- -		H052	031SS-38	52		CS-H052		HHFPU	73	111100 P052	001	

Pin Allocation List (Harness)

Connector: 111100 P032
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-04

Conn.-Type: MWDM2L-09P-6C3-.630
Backshell: 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
006	HIFI MGHT1 -V . HT	HMH	HMH.-	-	H020	041BS-38	20				CVVUCR	33	211121 J020	079	
001	HIFI MGHT1 -V . HTRTN	HMH	HMH.-	-	H020	041BS-38	20				CVVUCR	33	211121 J020	070	
007	HIFI MGHT1 -V . MG	HMH	HMH.-	-	H020	041BS-38	20				CVVUCR	33	211121 J020	080	
002	HIFI MGHT1 -V . MGRTN	HMH	HMH.-	-	H020	041BS-38	20				CVVUCR	33	211121 J020	071	
003	HIFI MGHT1 -V . SHD20		HMH.-	-	H020	041BS-38	20			CS-H020	CVVUCR	33	211121 J020	069	
-	4 pins are NC									The following Pins are NC :					
-	-									;004 ;005 ;008 ;009					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111100 P033
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-04

Conn.-Type: MWDM2L-09P-6C3-.630
Backshell: 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
006	HIFI MGHT2 -V . HT	HMH	HMH.-	-	H021	041BS-38	21				CVVUCR	33	211121 J020	097	
001	HIFI MGHT2 -V . HTRTN	HMH	HMH.-	-	H021	041BS-38	21				CVVUCR	33	211121 J020	089	
007	HIFI MGHT2 -V . MG	HMH	HMH.-	-	H021	041BS-38	21				CVVUCR	33	211121 J020	098	
002	HIFI MGHT2 -V . MGRTN	HMH	HMH.-	-	H021	041BS-38	21				CVVUCR	33	211121 J020	090	
003	HIFI MGHT2 -V . SHD21		HMH.-	-	H021	041BS-38	21			CS-H021	CVVUCR	33	211121 J020	096	
-															
-	4 pins are NC									The following Pins are NC :					
-	-									;004 ;005 ;008 ;009					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111100 P034
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-04

Conn.-Type: MWDM2L-09P-6C3-.630
Backshell: 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
006	HIFI MGHT3 -V . HT	HMH	HMH.-	-	H022	041BS-38	22				CVVUCR	33	211121 J020	099	
001	HIFI MGHT3 -V . HTRTN	HMH	HMH.-	-	H022	041BS-38	22				CVVUCR	33	211121 J020	091	
007	HIFI MGHT3 -V . MG	HMH	HMH.-	-	H022	041BS-38	22				CVVUCR	33	211121 J020	100	
002	HIFI MGHT3 -V . MGRTN	HMH	HMH.-	-	H022	041BS-38	22				CVVUCR	33	211121 J020	092	
003	HIFI MGHT3 -V . SHD22		HMH.-	-	H022	041BS-38	22			CS-H022	CVVUCR	33	211121 J020	093	
-	4 pins are NC									The following Pins are NC :					
-	-									;004 ;005 ;008 ;009					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111100 P035
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-04

Conn.-Type: MWDM2L-09P-6C3-.630
Backshell: 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
006	HIFI MGHT4 -V . HT	HMH	HMH.-	-	H023	041BS-38	23				CVVUCR	33	211121 J020	081	
001	HIFI MGHT4 -V . HTRTN	HMH	HMH.-	-	H023	041BS-38	23				CVVUCR	33	211121 J020	072	
007	HIFI MGHT4 -V . MG	HMH	HMH.-	-	H023	041BS-38	23				CVVUCR	33	211121 J020	082	
002	HIFI MGHT4 -V . MGRTN	HMH	HMH.-	-	H023	041BS-38	23				CVVUCR	33	211121 J020	073	
003	HIFI MGHT4 -V . SHD23		HMH.-	-	H023	041BS-38	23			CS-H023	CVVUCR	33	211121 J020	083	
-	4 pins are NC									The following Pins are NC :					
-	-									;004 ;005 ;008 ;009					

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Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 111100 P036**Function / Bundle:** HIFI FPU SIH-XH-04**Conn.-Type:** MWDM2L-09P-6C3-.630**Item:** HHFPU**Backshell:** 507 E 196 M 9

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
006	HIFI MGHT5 -V . HT	HMH	HMH.-	-	H024	041BS-38	24				CVVUCR	33	211121 J020	084	
001	HIFI MGHT5 -V . HTRTN	HMH	HMH.-	-	H024	041BS-38	24				CVVUCR	33	211121 J020	074	
007	HIFI MGHT5 -V . MG	HMH	HMH.-	-	H024	041BS-38	24				CVVUCR	33	211121 J020	085	
002	HIFI MGHT5 -V . MGRTN	HMH	HMH.-	-	H024	041BS-38	24				CVVUCR	33	211121 J020	075	
003	HIFI MGHT5 -V . SHD24		HMH.-	-	H024	041BS-38	24			CS-H024	CVVUCR	33	211121 J020	076	
-															
-	4 pins are NC									The following Pins are NC :					
-	-									;004 ;005 ;008 ;009					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 111100 P056
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-04

Conn.-Type: MWDM2L-21S-6C3-.630
Backshell: BS-LS-17C-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
013	HIFI SIF D1 -V . SIF1	H2D	H2D.-	-	H059	051BS-30	91	059-1		CVWUCR	33	211121 J020	052		
003	HIFI SIF D1 -V . SIF2	H2D	H2D.-	-	H059	051BS-30	91	059-1		CVWUCR	33	211121 J020	063		
014	HIFI SIF D1 -V . SIF3	H2D	H2D.-	-	H059	051BS-30	91	059-1		CVWUCR	33	211121 J020	051		
002	HIFI SIF D1 -V . TST	H2D	H2D.-	-	H059	051BS-30	91	059-1		CVWUCR	33	211121 J020	066		
012	HIFI SIF D1 -V . RTN1	H2D	H2D.-	-	H059	051BS-30	91	059-1		CVWUCR	33	211121 J020	061		
001	HIFI SIF D1 -V . SHD91		H2D.-	-	H059	051BS-30	91	059-1	CS-059-1	CVWUCR	33	211121 J020	050		
-															
004	HIFI SIF D1 -V . SIF4	H2D	H2D.-	-	H059	051BS-30	92	059-2		CVWUCR	33	211121 J020	062		
015	HIFI SIF D1 -V . SIF5	H2D	H2D.-	-	H059	051BS-30	92	059-2		CVWUCR	33	211121 J020	054		
005	HIFI SIF D1 -V . SIF6	H2D	H2D.-	-	H059	051BS-30	92	059-2		CVWUCR	33	211121 J020	065		
016	HIFI SIF D1 -V . SIF7	H2D	H2D.-	-	H059	051BS-30	92	059-2		CVWUCR	33	211121 J020	055		
006	HIFI SIF D1 -V . RTN	H2D	H2D.-	-	H059	051BS-30	92	059-2		CVWUCR	33	211121 J020	064		
017	HIFI SIF D1 -V . SHD92		H2D.-	-	H059	051BS-30	92	059-2	CS-059-2	CVWUCR	33	211121 J020	053		
-															
009	HIFI SIF G1 -V . GA	H2G	H2G.-	-	H060	041SS-38	60			CVWUCR	33	211121 J020	059		
019	HIFI SIF G1 -V . ARTN	H2G	H2G.-	-	H060	041SS-38	60			CVWUCR	33	211121 J020	048		
010	HIFI SIF G1 -V . GB	H2G	H2G.-	-	H060	041SS-38	60			CVWUCR	33	211121 J020	060		
020	HIFI SIF G1 -V . BRTN	H2G	H2G.-	-	H060	041SS-38	60			CVWUCR	33	211121 J020	049		
021	HIFI SIF G1 -V . SHD60		H2G.-	-	H060	041SS-38	60		CS-H060	CVWUCR	33	211121 J020	047		
-															
-	4 pins are NC								The following Pins are NC :						
-	-								;007 ;008 ;011 ;018						

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Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 111100 P057
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-04

Conn.-Type: MWDM2L-21S-6C3-.630
Backshell: BS-LS-17C-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
013	HIFI SIF D2 -V . SIF1	H2D	H2D.-	-	H061	051BS-30	11	061-1		CVWUCR	33	211121 J020	030		
003	HIFI SIF D2 -V . SIF2	H2D	H2D.-	-	H061	051BS-30	11	061-1		CVWUCR	33	211121 J020	041		
014	HIFI SIF D2 -V . SIF3	H2D	H2D.-	-	H061	051BS-30	11	061-1		CVWUCR	33	211121 J020	042		
002	HIFI SIF D2 -V . TST	H2D	H2D.-	-	H061	051BS-30	11	061-1		CVWUCR	33	211121 J020	045		
012	HIFI SIF D2 -V . RTN1	H2D	H2D.-	-	H061	051BS-30	11	061-1		CVWUCR	33	211121 J020	040		
001	HIFI SIF D2 -V . SHD11		H2D.-	-	H061	051BS-30	11	061-1	CS-061-1	CVWUCR	33	211121 J020	029		
-															
004	HIFI SIF D2 -V . SIF4	H2D	H2D.-	-	H061	051BS-30	12	061-2		CVWUCR	33	211121 J020	031		
015	HIFI SIF D2 -V . SIF5	H2D	H2D.-	-	H061	051BS-30	12	061-2		CVWUCR	33	211121 J020	033		
005	HIFI SIF D2 -V . SIF6	H2D	H2D.-	-	H061	051BS-30	12	061-2		CVWUCR	33	211121 J020	044		
016	HIFI SIF D2 -V . SIF7	H2D	H2D.-	-	H061	051BS-30	12	061-2		CVWUCR	33	211121 J020	034		
006	HIFI SIF D2 -V . RTN	H2D	H2D.-	-	H061	051BS-30	12	061-2		CVWUCR	33	211121 J020	043		
017	HIFI SIF D2 -V . SHD12		H2D.-	-	H061	051BS-30	12	061-2	CS-061-2	CVWUCR	33	211121 J020	032		
-															
009	HIFI SIF G2 -V . GA	H2G	H2G.-	-	H062	041SS-38	62			CVWUCR	33	211121 J020	038		
019	HIFI SIF G2 -V . ARTN	H2G	H2G.-	-	H062	041SS-38	62			CVWUCR	33	211121 J020	027		
010	HIFI SIF G2 -V . GB	H2G	H2G.-	-	H062	041SS-38	62			CVWUCR	33	211121 J020	039		
020	HIFI SIF G2 -V . BRTN	H2G	H2G.-	-	H062	041SS-38	62			CVWUCR	33	211121 J020	028		
021	HIFI SIF G2 -V . SHD62		H2G.-	-	H062	041SS-38	62		CS-H062	CVWUCR	33	211121 J020	037		
-															
-	4 pins are NC								The following Pins are NC :						
-	-								;007 ;008 ;011 ;018						

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Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 111100 P058**Function / Bundle:** HIFI FPU SIH-XH-04**Conn.-Type:** MWDM2L-21S-6C3-.630**Item:** HHFPU**Backshell:** BS-LS-17C-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
013	HIFI SIF D3 -V . SIF1	H2D	H2D.-	-	H063	051BS-30	31	063-1		CVWUCR	33	211121 J020	012		
003	HIFI SIF D3 -V . SIF2	H2D	H2D.-	-	H063	051BS-30	31	063-1		CVWUCR	33	211121 J020	021		
014	HIFI SIF D3 -V . SIF3	H2D	H2D.-	-	H063	051BS-30	31	063-1		CVWUCR	33	211121 J020	011		
002	HIFI SIF D3 -V . TST	H2D	H2D.-	-	H063	051BS-30	31	063-1		CVWUCR	33	211121 J020	023		
012	HIFI SIF D3 -V . RTN1	H2D	H2D.-	-	H063	051BS-30	31	063-1		CVWUCR	33	211121 J020	019		
001	HIFI SIF D3 -V . SHD31		H2D.-	-	H063	051BS-30	31	063-1	CS-063-1	CVWUCR	33	211121 J020	010		
-															
004	HIFI SIF D3 -V . SIF4	H2D	H2D.-	-	H063	051BS-30	32	063-2		CVWUCR	33	211121 J020	020		
015	HIFI SIF D3 -V . SIF5	H2D	H2D.-	-	H063	051BS-30	32	063-2		CVWUCR	33	211121 J020	015		
005	HIFI SIF D3 -V . SIF6	H2D	H2D.-	-	H063	051BS-30	32	063-2		CVWUCR	33	211121 J020	024		
016	HIFI SIF D3 -V . SIF7	H2D	H2D.-	-	H063	051BS-30	32	063-2		CVWUCR	33	211121 J020	014		
006	HIFI SIF D3 -V . RTN2	H2D	H2D.-	-	H063	051BS-30	32	063-2		CVWUCR	33	211121 J020	022		
017	HIFI SIF D3 -V . SHD32		H2D.-	-	H063	051BS-30	32	063-2	CS-063-2	CVWUCR	33	211121 J020	013		
-															
009	HIFI SIF G3 -V . GA	H2G	H2G.-	-	H064	041SS-38	64			CVWUCR	33	211121 J020	004		
019	HIFI SIF G3 -V . ARTN	H2G	H2G.-	-	H064	041SS-38	64			CVWUCR	33	211121 J020	005		
010	HIFI SIF G3 -V . GB	H2G	H2G.-	-	H064	041SS-38	64			CVWUCR	33	211121 J020	007		
020	HIFI SIF G3 -V . BRTN	H2G	H2G.-	-	H064	041SS-38	64			CVWUCR	33	211121 J020	006		
021	HIFI SIF G3 -V . SHD64		H2G.-	-	H064	041SS-38	64		CS-H064	CVWUCR	33	211121 J020	003		
-															
-	4 pins are NC								The following Pins are NC :						
-	-								;007 ;008 ;011 ;018						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 211121 J020

Function / Bundle: SIH-XH-04

Conn.-Type: 197-011P22-35PN (Junct.)

Item: CVVUCR

Backshell: 100/172_173_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
079	HIFI MGHT1 -V . HT		HMH.-	-	H020	041BS-38	20				HHFPU	73	111100 P032	006	
070	HIFI MGHT1 -V . HTRTN		HMH.-	-	H020	041BS-38	20				HHFPU	73	111100 P032	001	
080	HIFI MGHT1 -V . MG		HMH.-	-	H020	041BS-38	20				HHFPU	73	111100 P032	007	
071	HIFI MGHT1 -V . MGRTN		HMH.-	-	H020	041BS-38	20				HHFPU	73	111100 P032	002	
069	HIFI MGHT1 -V . SHD20		HMH.-	-	H020	041BS-38	20		CS-H020		HHFPU	73	111100 P032	003	
-															
097	HIFI MGHT2 -V . HT		HMH.-	-	H021	041BS-38	21				HHFPU	73	111100 P033	006	
089	HIFI MGHT2 -V . HTRTN		HMH.-	-	H021	041BS-38	21				HHFPU	73	111100 P033	001	
098	HIFI MGHT2 -V . MG		HMH.-	-	H021	041BS-38	21				HHFPU	73	111100 P033	007	
090	HIFI MGHT2 -V . MGRTN		HMH.-	-	H021	041BS-38	21				HHFPU	73	111100 P033	002	
096	HIFI MGHT2 -V . SHD21		HMH.-	-	H021	041BS-38	21		CS-H021		HHFPU	73	111100 P033	003	
-															
099	HIFI MGHT3 -V . HT		HMH.-	-	H022	041BS-38	22				HHFPU	73	111100 P034	006	
091	HIFI MGHT3 -V . HTRTN		HMH.-	-	H022	041BS-38	22				HHFPU	73	111100 P034	001	
100	HIFI MGHT3 -V . MG		HMH.-	-	H022	041BS-38	22				HHFPU	73	111100 P034	007	
092	HIFI MGHT3 -V . MGRTN		HMH.-	-	H022	041BS-38	22				HHFPU	73	111100 P034	002	
093	HIFI MGHT3 -V . SHD22		HMH.-	-	H022	041BS-38	22		CS-H022		HHFPU	73	111100 P034	003	
-															
081	HIFI MGHT4 -V . HT		HMH.-	-	H023	041BS-38	23				HHFPU	73	111100 P035	006	
072	HIFI MGHT4 -V . HTRTN		HMH.-	-	H023	041BS-38	23				HHFPU	73	111100 P035	001	
082	HIFI MGHT4 -V . MG		HMH.-	-	H023	041BS-38	23				HHFPU	73	111100 P035	007	
073	HIFI MGHT4 -V . MGRTN		HMH.-	-	H023	041BS-38	23				HHFPU	73	111100 P035	002	
083	HIFI MGHT4 -V . SHD23		HMH.-	-	H023	041BS-38	23		CS-H023		HHFPU	73	111100 P035	003	
-															
084	HIFI MGHT5 -V . HT		HMH.-	-	H024	041BS-38	24				HHFPU	73	111100 P036	006	
074	HIFI MGHT5 -V . HTRTN		HMH.-	-	H024	041BS-38	24				HHFPU	73	111100 P036	001	
085	HIFI MGHT5 -V . MG		HMH.-	-	H024	041BS-38	24				HHFPU	73	111100 P036	007	
075	HIFI MGHT5 -V . MGRTN		HMH.-	-	H024	041BS-38	24				HHFPU	73	111100 P036	002	
076	HIFI MGHT5 -V . SHD24		HMH.-	-	H024	041BS-38	24		CS-H024		HHFPU	73	111100 P036	003	
-															
052	HIFI SIF D1 -V . SIF1		H2D.-	-	H059	051BS-30	91	059-1			HHFPU	73	111100 P056	013	
063	HIFI SIF D1 -V . SIF2		H2D.-	-	H059	051BS-30	91	059-1			HHFPU	73	111100 P056	003	
051	HIFI SIF D1 -V . SIF3		H2D.-	-	H059	051BS-30	91	059-1			HHFPU	73	111100 P056	014	
062	HIFI SIF D1 -V . SIF4		H2D.-	-	H059	051BS-30	91	059-1			HHFPU	73	111100 P056	004	

Pin Allocation List

(Harness)

Connector: 211121 J020

Function / Bundle: SIH-XH-04

Conn.-Type: 197-011P22-35PN (Junct.)

Item: CVVUCR

Backshell: 100/172_173_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
061	HIFI SIF D1 -V . RTN1		H2D.-	-	H059	051BS-30	91	059-1			HHFPU	73	111100 P056	012	
050	HIFI SIF D1 -V . SHD91		H2D.-	-	H059	051BS-30	91	059-1	CS-059-1		HHFPU	73	111100 P056	001	
-															
054	HIFI SIF D1 -V . SIF5		H2D.-	-	H059	051BS-30	92	059-2			HHFPU	73	111100 P056	015	
065	HIFI SIF D1 -V . SIF6		H2D.-	-	H059	051BS-30	92	059-2			HHFPU	73	111100 P056	005	
055	HIFI SIF D1 -V . SIF7		H2D.-	-	H059	051BS-30	92	059-2			HHFPU	73	111100 P056	016	
066	HIFI SIF D1 -V . TST		H2D.-	-	H059	051BS-30	92	059-2			HHFPU	73	111100 P056	002	
064	HIFI SIF D1 -V . RTN		H2D.-	-	H059	051BS-30	92	059-2			HHFPU	73	111100 P056	006	
053	HIFI SIF D1 -V . SHD92		H2D.-	-	H059	051BS-30	92	059-2	CS-059-2		HHFPU	73	111100 P056	017	
-															
059	HIFI SIF G1 -V . GA		H2G.-	-	H060	041SS-38	60				HHFPU	73	111100 P056	009	
048	HIFI SIF G1 -V . ARTN		H2G.-	-	H060	041SS-38	60				HHFPU	73	111100 P056	019	
060	HIFI SIF G1 -V . GB		H2G.-	-	H060	041SS-38	60				HHFPU	73	111100 P056	010	
049	HIFI SIF G1 -V . BRTN		H2G.-	-	H060	041SS-38	60				HHFPU	73	111100 P056	020	
047	HIFI SIF G1 -V . SHD60		H2G.-	-	H060	041SS-38	60		CS-H060		HHFPU	73	111100 P056	021	
-															
030	HIFI SIF D2 -V . SIF1		H2D.-	-	H061	051BS-30	11	061-1			HHFPU	73	111100 P057	013	
041	HIFI SIF D2 -V . SIF2		H2D.-	-	H061	051BS-30	11	061-1			HHFPU	73	111100 P057	003	
042	HIFI SIF D2 -V . SIF3		H2D.-	-	H061	051BS-30	11	061-1			HHFPU	73	111100 P057	014	
031	HIFI SIF D2 -V . SIF4		H2D.-	-	H061	051BS-30	11	061-1			HHFPU	73	111100 P057	004	
040	HIFI SIF D2 -V . RTN1		H2D.-	-	H061	051BS-30	11	061-1			HHFPU	73	111100 P057	012	
029	HIFI SIF D2 -V . SHD11		H2D.-	-	H061	051BS-30	11	061-1	CS-061-1		HHFPU	73	111100 P057	001	
-															
033	HIFI SIF D2 -V . SIF5		H2D.-	-	H061	051BS-30	12	061-2			HHFPU	73	111100 P057	015	
044	HIFI SIF D2 -V . SIF6		H2D.-	-	H061	051BS-30	12	061-2			HHFPU	73	111100 P057	005	
034	HIFI SIF D2 -V . SIF7		H2D.-	-	H061	051BS-30	12	061-2			HHFPU	73	111100 P057	016	
045	HIFI SIF D2 -V . TST		H2D.-	-	H061	051BS-30	12	061-2			HHFPU	73	111100 P057	002	
043	HIFI SIF D2 -V . RTN		H2D.-	-	H061	051BS-30	12	061-2			HHFPU	73	111100 P057	006	
032	HIFI SIF D2 -V . SHD12		H2D.-	-	H061	051BS-30	12	061-2	CS-061-2		HHFPU	73	111100 P057	017	
-															
038	HIFI SIF G2 -V . GA		H2G.-	-	H062	041SS-38	62				HHFPU	73	111100 P057	009	
027	HIFI SIF G2 -V . ARTN		H2G.-	-	H062	041SS-38	62				HHFPU	73	111100 P057	019	
039	HIFI SIF G2 -V . GB		H2G.-	-	H062	041SS-38	62				HHFPU	73	111100 P057	010	
028	HIFI SIF G2 -V . BRTN		H2G.-	-	H062	041SS-38	62				HHFPU	73	111100 P057	020	

Pin Allocation List (Harness)

Connector: 211121 J020
Item: CVVUCR

Function / Bundle: SIH-XH-04

Conn.-Type: 197-011P22-35PN (Junct.)
Backshell: 100/172_173_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
037	HIFI SIF G2 -V . SHD62		H2G.-	-	H062	041SS-38	62			CS-H062	HHFPU	73	111100 P057	021	
-															
012	HIFI SIF D3 -V . SIF1		H2D.-	-	H063	051BS-30	31	063-1			HHFPU	73	111100 P058	013	
021	HIFI SIF D3 -V . SIF2		H2D.-	-	H063	051BS-30	31	063-1			HHFPU	73	111100 P058	003	
011	HIFI SIF D3 -V . SIF3		H2D.-	-	H063	051BS-30	31	063-1			HHFPU	73	111100 P058	014	
020	HIFI SIF D3 -V . SIF4		H2D.-	-	H063	051BS-30	31	063-1			HHFPU	73	111100 P058	004	
019	HIFI SIF D3 -V . RTN1		H2D.-	-	H063	051BS-30	31	063-1			HHFPU	73	111100 P058	012	
010	HIFI SIF D3 -V . SHD31		H2D.-	-	H063	051BS-30	31	063-1		CS-063-1	HHFPU	73	111100 P058	001	
-															
015	HIFI SIF D3 -V . SIF5		H2D.-	-	H063	051BS-30	32	063-2			HHFPU	73	111100 P058	015	
024	HIFI SIF D3 -V . SIF6		H2D.-	-	H063	051BS-30	32	063-2			HHFPU	73	111100 P058	005	
014	HIFI SIF D3 -V . SIF7		H2D.-	-	H063	051BS-30	32	063-2			HHFPU	73	111100 P058	016	
023	HIFI SIF D3 -V . TST		H2D.-	-	H063	051BS-30	32	063-2			HHFPU	73	111100 P058	002	
022	HIFI SIF D3 -V . RTN2		H2D.-	-	H063	051BS-30	32	063-2			HHFPU	73	111100 P058	006	
013	HIFI SIF D3 -V . SHD32		H2D.-	-	H063	051BS-30	32	063-2		CS-063-2	HHFPU	73	111100 P058	017	
-															
004	HIFI SIF G3 -V . GA		H2G.-	-	H064	041SS-38	64				HHFPU	73	111100 P058	009	
005	HIFI SIF G3 -V . ARTN		H2G.-	-	H064	041SS-38	64				HHFPU	73	111100 P058	019	
007	HIFI SIF G3 -V . GB		H2G.-	-	H064	041SS-38	64				HHFPU	73	111100 P058	010	
006	HIFI SIF G3 -V . BRTN		H2G.-	-	H064	041SS-38	64				HHFPU	73	111100 P058	020	
003	HIFI SIF G3 -V . SHD64		H2G.-	-	H064	041SS-38	64			CS-H064	HHFPU	73	111100 P058	021	
-															
-	24 pins are NC									The following Pins are NC :					
-										;001 ;002 ;008 ;009 ;016 ;017					
-										;018 ;025 ;026 ;035 ;036 ;046					
-										;056 ;057 ;058 ;067 ;068 ;077					
-										;078 ;086 ;087 ;088 ;094 ;095					

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Pin Allocation List

(Harness)

Connector: 111100 P067
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-05

Conn.-Type: MWDM2L-21S-6C3-.630
Backshell: BS-SS-17C-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI DP3-AC-H . SIG	HDP	HDP.-	-	H083	021BS-38	83				CVVUCR	33	211121 J017	035	
012	HIFI DP3-AC-H . RTN	HDP	HDP.-	-	H083	021BS-38	83				CVVUCR	33	211121 J017	047	
001	HIFI DP3-AC-H . SHD83		HDP.-	-	H083	021BS-38	83		CS-H083		CVVUCR	33	211121 J017	046	
-															
003	HIFI DP4-AC-H . SIG	HDP	HDP.-	-	H084	021BS-38	84				CVVUCR	33	211121 J017	045	
014	HIFI DP4-AC-H . RTN	HDP	HDP.-	-	H084	021BS-38	84				CVVUCR	33	211121 J017	034	
013	HIFI DP4-AC-H . SHD84		HDP.-	-	H084	021BS-38	84		CS-H084		CVVUCR	33	211121 J017	033	
-															
015	HIFI DP5-AC-H . SIG	HDP	HDP.-	-	H085	021BS-38	85				CVVUCR	33	211121 J017	044	
005	HIFI DP5-AC-H . RTN	HDP	HDP.-	-	H085	021BS-38	85				CVVUCR	33	211121 J017	032	
004	HIFI DP5-AC-H . SHD85		HDP.-	-	H085	021BS-38	85		CS-H085		CVVUCR	33	211121 J017	043	
-															
006	HIFI DP6-AC-H . SIG	HDP	HDP.-	-	H086	021BS-38	86				CVVUCR	33	211121 J017	042	
017	HIFI DP6-AC-H . RTN	HDP	HDP.-	-	H086	021BS-38	86				CVVUCR	33	211121 J017	031	
016	HIFI DP6-AC-H . SHD86		HDP.-	-	H086	021BS-38	86		CS-H086		CVVUCR	33	211121 J017	030	
-															
018	HIFI DP7-AC-H . SIG	HDP	HDP.-	-	H087	021BS-38	87				CVVUCR	33	211121 J017	041	
008	HIFI DP7-AC-H . RTN	HDP	HDP.-	-	H087	021BS-38	87				CVVUCR	33	211121 J017	029	
007	HIFI DP7-AC-H . SHD87		HDP.-	-	H087	021BS-38	87		CS-H087		CVVUCR	33	211121 J017	040	
-															
-	6 pins are NC								The following Pins are NC :						
-	-								;009 ;010 ;011 ;019 ;020 ;021						

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Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111100 P068
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-05

Conn.-Type: MWDM2L-21S-6C3-.630
Backshell: BS-SS-17C-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI DP3-AC-V . SIG	HDP	HDP.-	-	H088	021BS-38	88				CVVUCR	33	211121 J017	014	
012	HIFI DP3-AC-V . RTN	HDP	HDP.-	-	H088	021BS-38	88				CVVUCR	33	211121 J017	024	
001	HIFI DP3-AC-V . SHD88		HDP.-	-	H088	021BS-38	88		CS-H088		CVVUCR	33	211121 J017	023	
-															
003	HIFI DP4-AC-V . SIG	HDP	HDP.-	-	H089	021BS-38	89				CVVUCR	33	211121 J017	022	
014	HIFI DP4-AC-V . RTN	HDP	HDP.-	-	H089	021BS-38	89				CVVUCR	33	211121 J017	013	
013	HIFI DP4-AC-V . SHD89		HDP.-	-	H089	021BS-38	89		CS-H089		CVVUCR	33	211121 J017	021	
-															
015	HIFI DP5-AC-V . SIG	HDP	HDP.-	-	H090	021BS-38	90				CVVUCR	33	211121 J017	020	
005	HIFI DP5-AC-V . RTN	HDP	HDP.-	-	H090	021BS-38	90				CVVUCR	33	211121 J017	012	
004	HIFI DP5-AC-V . SHD90		HDP.-	-	H090	021BS-38	90		CS-H090		CVVUCR	33	211121 J017	011	
-															
006	HIFI DP6-AC-V . SIG	HDP	HDP.-	-	H091	021BS-38	91				CVVUCR	33	211121 J017	015	
017	HIFI DP6-AC-V . RTN	HDP	HDP.-	-	H091	021BS-38	91				CVVUCR	33	211121 J017	010	
016	HIFI DP6-AC-V . SHD91		HDP.-	-	H091	021BS-38	91		CS-H091		CVVUCR	33	211121 J017	018	
-															
018	HIFI DP7-AC-V . SIG	HDP	HDP.-	-	H092	021BS-38	92				CVVUCR	33	211121 J017	017	
008	HIFI DP7-AC-V . RTN	HDP	HDP.-	-	H092	021BS-38	92				CVVUCR	33	211121 J017	009	
007	HIFI DP7-AC-V . SHD92		HDP.-	-	H092	021BS-38	92		CS-H092		CVVUCR	33	211121 J017	028	
-															
-	6 pins are NC								The following Pins are NC :						
-	-								;009 ;010 ;011 ;019 ;020 ;021						

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Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111100 P069
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-05

Conn.-Type: MWDM2L-09P-6C3-.630
Backshell: BS-SS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI CS-CR-TS-P . I		HBC.-	-	H078	041SS-38	78				CVVUCR	33	211121 J017	069	
007	HIFI CS-CR-TS-P . IRTN		HBC.-	-	H078	041SS-38	78				CVVUCR	33	211121 J017	057	
006	HIFI CS-CR-TS-P . V		HBC.-	-	H078	041SS-38	78				CVVUCR	33	211121 J017	070	
003	HIFI CS-CR-TS-P . VRTN		HBC.-	-	H078	041SS-38	78				CVVUCR	33	211121 J017	058	
002	HIFI CS-CR-TS-P . SHD78		HBC.-	-	H078	041SS-38	78			CS-H078	CVVUCR	33	211121 J017	068	
-															
-	4 pins are NC									The following Pins are NC :					
-	-									;004 ;005 ;008 ;009					

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Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111100 P059
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-05

Conn.-Type: MWDM2L-09S-6C3-.630
Backshell: BS-SS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI 2. IF Amp-TS-P . I	H2S	H2S.-	-	H065	041SS-38	65				CVWUCR	33	211121 J017	111	
007	HIFI 2. IF Amp-TS-P . IRTN	H2S	H2S.-	-	H065	041SS-38	65				CVWUCR	33	211121 J017	100	
004	HIFI 2. IF Amp-TS-P . V	H2S	H2S.-	-	H065	041SS-38	65				CVWUCR	33	211121 J017	112	
008	HIFI 2. IF Amp-TS-P . VRTN	H2S	H2S.-	-	H065	041SS-38	65				CVWUCR	33	211121 J017	101	
002	HIFI 2. IF Amp-TS-P . SHD65		H2S.-	-	H065	041SS-38	65			CS-H065	CVWUCR	33	211121 J017	110	
-	-														
-	4 pins are NC									The following Pins are NC :					
-	-									;001 ;005 ;006 ;009					

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Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111100 P061
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-05

Conn.-Type: MWDM2L-21P-6C3-.630
Backshell: BS-SS-17C-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI CP-AC-P . A	HCA	HCA.-	-	H067	041BS-38	67				CVWUCR	33	211121 J017	127	
012	HIFI CP-AC-P . ARTN	HCA	HCA.-	-	H067	041BS-38	67				CVWUCR	33	211121 J017	119	
013	HIFI CP-AC-P . B	HCA	HCA.-	-	H067	041BS-38	67				CVWUCR	33	211121 J017	128	
003	HIFI CP-AC-P . BRTN	HCA	HCA.-	-	H067	041BS-38	67				CVWUCR	33	211121 J017	120	
002	HIFI CP-AC-P . SHD67		HCA.-	-	H067	041BS-38	67		CS-H067		CVWUCR	33	211121 J017	121	
-															
015	HIFI CP-LT-PY-P . SIG	HCP	HCP.-	-	H068	021BS-38	68				CVWUCR	33	211121 J017	123	
016	HIFI CP-LT-PY-P . RTN	HCP	HCP.-	-	H068	021BS-38	68				CVWUCR	33	211121 J017	116	
005	HIFI CP-LT-PY-P . SHD68		HCP.-	-	H068	021BS-38	68		CS-H068		CVWUCR	33	211121 J017	124	
-															
007	HIFI CP-LT-SY-P . A	HCS	HCS.-	-	H069	031SS-38	69				CVWUCR	33	211121 J017	117	
018	HIFI CP-LT-SY-P . RTN	HCS	HCS.-	-	H069	031SS-38	69				CVWUCR	33	211121 J017	118	
008	HIFI CP-LT-SY-P . B	HCS	HCS.-	-	H069	031SS-38	69				CVWUCR	33	211121 J017	125	
019	HIFI CP-LT-SY-P . SHD69		HCS.-	-	H069	031SS-38	69		CS-H069		CVWUCR	33	211121 J017	126	
-															
-	9 pins are NC								The following Pins are NC :						
-	-								;004 ;006 ;009 ;010 ;011 ;014 ;017 ;020 ;021						

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Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 111100 P063**Function / Bundle:** HIFI FPU SIH-XH-05**Conn.-Type:** MWDM2L-21P-6C3-.630**Item:** HHFPU**Backshell:** BS-SS-17C-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI Therm. S02K P . I	HT2	HT2.-	-	H073	041SS-38	73				CVWUCR	33	211121 J017	091	
012	HIFI Therm. S02K P . IRTN	HT2	HT2.-	-	H073	041SS-38	73				CVWUCR	33	211121 J017	080	
003	HIFI Therm. S02K P . V	HT2	HT2.-	-	H073	041SS-38	73				CVWUCR	33	211121 J017	092	
013	HIFI Therm. S02K P . VRTN	HT2	HT2.-	-	H073	041SS-38	73				CVWUCR	33	211121 J017	081	
001	HIFI Therm. S02K P . SHD73		HT2.-	-	H073	041SS-38	73			CS-H073	CVWUCR	33	211121 J017	093	
-															
004	HIFI Therm. S04K P . I	HT4	HT4.-	-	H074	041SS-38	74				CVWUCR	33	211121 J017	089	
015	HIFI Therm. S04K P . IRTN	HT4	HT4.-	-	H074	041SS-38	74				CVWUCR	33	211121 J017	078	
005	HIFI Therm. S04K P . V	HT4	HT4.-	-	H074	041SS-38	74				CVWUCR	33	211121 J017	090	
016	HIFI Therm. S04K P . VRTN	HT4	HT4.-	-	H074	041SS-38	74				CVWUCR	33	211121 J017	079	
014	HIFI Therm. S04K P . SHD74		HT4.-	-	H074	041SS-38	74			CS-H074	CVWUCR	33	211121 J017	077	
-															
-	11 pins are NC									The following Pins are NC :					
-	-									;006 ;007 ;008 ;009 ;010 ;011					
-	-									;017 ;018 ;019 ;020 ;021					

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Pin Allocation List

(Harness)

Connector: 111100 P065**Function / Bundle:** HIFI FPU SIH-XH-05**Conn.-Type:** MWDM2L-15P-6C3-.630**Item:** HHFPU**Backshell:** BS-SS-17B-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI CS-HR-TS-P . I	HBH	HBH.-	-	H079	041SS-38	79				CVWUCR	33	211121 J017	066	
011	HIFI CS-HR-TS-P . IRTN	HBH	HBH.-	-	H079	041SS-38	79				CVWUCR	33	211121 J017	055	
004	HIFI CS-HR-TS-P . V	HBH	HBH.-	-	H079	041SS-38	79				CVWUCR	33	211121 J017	067	
012	HIFI CS-HR-TS-P . VRTN	HBH	HBH.-	-	H079	041SS-38	79				CVWUCR	33	211121 J017	056	
010	HIFI CS-HR-TS-P . SHD79		HBH.-	-	H079	041SS-38	79		CS-H079		CVWUCR	33	211121 J017	054	
-															
013	HIFI CS-HT-P . SIG	HBT	HBT.-	-	H080	021BS-38	80				CVWUCR	33	211121 J017	065	
006	HIFI CS-HT-P . RTN	HBT	HBT.-	-	H080	021BS-38	80				CVWUCR	33	211121 J017	053	
005	HIFI CS-HT-P . SHD80		HBT.-	-	H080	021BS-38	80		CS-H080		CVWUCR	33	211121 J017	064	
-															
-	7 pins are NC								The following Pins are NC :						
-	-								;001 ;002 ;007 ;008 ;009 ;014 ;015						

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Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111100 P060
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-05

Conn.-Type: MWDM2L-09S-6C3-.630
Backshell: BS-LS-17A-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI 2. IF Amp-TS-R . I	H2S	H2S.-	-	H066	041SS-38	66				CVWUCR	33	211121 J017	113	
007	HIFI 2. IF Amp-TS-R . IRTN	H2S	H2S.-	-	H066	041SS-38	66				CVWUCR	33	211121 J017	103	
004	HIFI 2. IF Amp-TS-R . V	H2S	H2S.-	-	H066	041SS-38	66				CVWUCR	33	211121 J017	114	
008	HIFI 2. IF Amp-TS-R . VRTN	H2S	H2S.-	-	H066	041SS-38	66				CVWUCR	33	211121 J017	104	
002	HIFI 2. IF Amp-TS-R . SHD66		H2S.-	-	H066	041SS-38	66			CS-H066	CVWUCR	33	211121 J017	102	
-	-														
-	4 pins are NC									The following Pins are NC :					
-	-									;001 ;005 ;006 ;009					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 111100 P062**Function / Bundle:** HIFI FPU SIH-XH-05**Conn.-Type:** MWDM2L-21P-6C3-.630**Item:** HHFPU**Backshell:** BS-SS-17C-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI CP-AC-R . A	HCA	HCA.-	-	H070	041BS-38	70				CVWUCR	33	211121 J017	108	
012	HIFI CP-AC-R . ARTN	HCA	HCA.-	-	H070	041BS-38	70				CVWUCR	33	211121 J017	098	
013	HIFI CP-AC-R . B	HCA	HCA.-	-	H070	041BS-38	70				CVWUCR	33	211121 J017	109	
003	HIFI CP-AC-R . BRTN	HCA	HCA.-	-	H070	041BS-38	70				CVWUCR	33	211121 J017	099	
002	HIFI CP-AC-R . SHD70		HCA.-	-	H070	041BS-38	70		CS-H070		CVWUCR	33	211121 J017	097	
-															
015	HIFI CP-LT-PY-R . SIG	HCP	HCP.-	-	H071	021BS-38	71				CVWUCR	33	211121 J017	122	
016	HIFI CP-LT-PY-R . RTN	HCP	HCP.-	-	H071	021BS-38	71				CVWUCR	33	211121 J017	115	
005	HIFI CP-LT-PY-R . SHD71		HCP.-	-	H071	021BS-38	71		CS-H071		CVWUCR	33	211121 J017	105	
-															
007	HIFI CP-LT-SY-R . A	HCS	HCS.-	-	H072	031SS-38	72				CVWUCR	33	211121 J017	106	
018	HIFI CP-LT-SY-R . RTN	HCS	HCS.-	-	H072	031SS-38	72				CVWUCR	33	211121 J017	096	
008	HIFI CP-LT-SY-R . B	HCS	HCS.-	-	H072	031SS-38	72				CVWUCR	33	211121 J017	107	
019	HIFI CP-LT-SY-R . SHD72		HCS.-	-	H072	031SS-38	72		CS-H072		CVWUCR	33	211121 J017	095	
-															
-	9 pins are NC								The following Pins are NC :						
-	-								;004 ;006 ;009 ;010 ;011 ;014						
-	-								;017 ;020 ;021						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111100 P064
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-05

Conn.-Type: MWDM2L-21P-6C3-.630
Backshell: BS-SS-17C-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI Therm. S02K R . I	HT2	HT2.-	-	H076	041SS-38	76				CVWUCR	33	211121 J017	084	
012	HIFI Therm. S02K R . IRTN	HT2	HT2.-	-	H076	041SS-38	76				CVWUCR	33	211121 J017	073	
003	HIFI Therm. S02K R . V	HT2	HT2.-	-	H076	041SS-38	76				CVWUCR	33	211121 J017	085	
013	HIFI Therm. S02K R . VRTN	HT2	HT2.-	-	H076	041SS-38	76				CVWUCR	33	211121 J017	074	
001	HIFI Therm. S02K R . SHD76		HT2.-	-	H076	041SS-38	76			CS-H076	CVWUCR	33	211121 J017	072	
-															
004	HIFI Therm. S04K R . I	HT4	HT4.-	-	H077	041SS-38	77				CVWUCR	33	211121 J017	082	
015	HIFI Therm. S04K R . IRTN	HT4	HT4.-	-	H077	041SS-38	77				CVWUCR	33	211121 J017	059	
005	HIFI Therm. S04K R . V	HT4	HT4.-	-	H077	041SS-38	77				CVWUCR	33	211121 J017	083	
016	HIFI Therm. S04K R . VRTN	HT4	HT4.-	-	H077	041SS-38	77				CVWUCR	33	211121 J017	071	
014	HIFI Therm. S04K R . SHD77		HT4.-	-	H077	041SS-38	77			CS-H077	CVWUCR	33	211121 J017	094	
-															
007	HIFI Therm. S10K R . I	HT1	HT1.-	-	H075	041SS-38	75				CVWUCR	33	211121 J017	087	
017	HIFI Therm. S10K R . IRTN	HT1	HT1.-	-	H075	041SS-38	75				CVWUCR	33	211121 J017	075	
008	HIFI Therm. S10K R . V	HT1	HT1.-	-	H075	041SS-38	75				CVWUCR	33	211121 J017	088	
018	HIFI Therm. S10K R . VRTN	HT1	HT1.-	-	H075	041SS-38	75				CVWUCR	33	211121 J017	076	
006	HIFI Therm. S10K R . SHD75		HT1.-	-	H075	041SS-38	75			CS-H075	CVWUCR	33	211121 J017	086	
-															
-	6 pins are NC									The following Pins are NC :					
-										;009 ;010 ;011 ;019 ;020 ;021					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111100 P066
Item: HHFPU

Function / Bundle: HIFI FPU SIH-XH-05

Conn.-Type: MWDM2L-15P-6C3-.630
Backshell: BS-SS-17B-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI CS-HR-TS-R . I	HBH	HBH.-	-	H081	041SS-38	81				CVWUCR	33	211121 J017	061	
011	HIFI CS-HR-TS-R . IRTN	HBH	HBH.-	-	H081	041SS-38	81				CVWUCR	33	211121 J017	049	
004	HIFI CS-HR-TS-R . V	HBH	HBH.-	-	H081	041SS-38	81				CVWUCR	33	211121 J017	062	
012	HIFI CS-HR-TS-R . VRTN	HBH	HBH.-	-	H081	041SS-38	81				CVWUCR	33	211121 J017	050	
010	HIFI CS-HR-TS-R . SHD81		HBH.-	-	H081	041SS-38	81		CS-H081		CVWUCR	33	211121 J017	060	
-															
013	HIFI CS-HT-R . SIG	HBT	HBT.-	-	H082	021BS-38	82				CVWUCR	33	211121 J017	063	
006	HIFI CS-HT-R . RTN	HBT	HBT.-	-	H082	021BS-38	82				CVWUCR	33	211121 J017	052	
005	HIFI CS-HT-R . SHD82		HBT.-	-	H082	021BS-38	82		CS-H082		CVWUCR	33	211121 J017	051	
-															
-	7 pins are NC								The following Pins are NC :						
-	-								;001 ;002 ;007 ;008 ;009 ;014 ;015						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 211121 J017
Item: CVVUCR

Function / Bundle: SIH-XH-05

Conn.-Type: 197-011P24-35PN (Junct.)
Backshell: 128/175_176_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
111	HIFI 2. IF Amp-TS-P . I		H2S.-	-	H065	041SS-38	65				HHFPU	73	111100 P059	003	
100	HIFI 2. IF Amp-TS-P . IRTN		H2S.-	-	H065	041SS-38	65				HHFPU	73	111100 P059	007	
112	HIFI 2. IF Amp-TS-P . V		H2S.-	-	H065	041SS-38	65				HHFPU	73	111100 P059	004	
101	HIFI 2. IF Amp-TS-P . VRTN		H2S.-	-	H065	041SS-38	65				HHFPU	73	111100 P059	008	
110	HIFI 2. IF Amp-TS-P . SHD65		H2S.-	-	H065	041SS-38	65			CS-H065	HHFPU	73	111100 P059	002	
-															
113	HIFI 2. IF Amp-TS-R . I		H2S.-	-	H066	041SS-38	66				HHFPU	73	111100 P060	003	
103	HIFI 2. IF Amp-TS-R . IRTN		H2S.-	-	H066	041SS-38	66				HHFPU	73	111100 P060	007	
114	HIFI 2. IF Amp-TS-R . V		H2S.-	-	H066	041SS-38	66				HHFPU	73	111100 P060	004	
104	HIFI 2. IF Amp-TS-R . VRTN		H2S.-	-	H066	041SS-38	66				HHFPU	73	111100 P060	008	
102	HIFI 2. IF Amp-TS-R . SHD66		H2S.-	-	H066	041SS-38	66			CS-H066	HHFPU	73	111100 P060	002	
-															
127	HIFI CP-AC-P . A		HCA.-	-	H067	041BS-38	67				HHFPU	73	111100 P061	001	
119	HIFI CP-AC-P . ARTN		HCA.-	-	H067	041BS-38	67				HHFPU	73	111100 P061	012	
128	HIFI CP-AC-P . B		HCA.-	-	H067	041BS-38	67				HHFPU	73	111100 P061	013	
120	HIFI CP-AC-P . BRTN		HCA.-	-	H067	041BS-38	67				HHFPU	73	111100 P061	003	
121	HIFI CP-AC-P . SHD67		HCA.-	-	H067	041BS-38	67			CS-H067	HHFPU	73	111100 P061	002	
-															
123	HIFI CP-LT-PY-P . SIG		HCP.-	-	H068	021BS-38	68				HHFPU	73	111100 P061	015	
116	HIFI CP-LT-PY-P . RTN		HCP.-	-	H068	021BS-38	68				HHFPU	73	111100 P061	016	
124	HIFI CP-LT-PY-P . SHD68		HCP.-	-	H068	021BS-38	68			CS-H068	HHFPU	73	111100 P061	005	
-															
117	HIFI CP-LT-SY-P . A		HCS.-	-	H069	031SS-38	69				HHFPU	73	111100 P061	007	
118	HIFI CP-LT-SY-P . RTN		HCS.-	-	H069	031SS-38	69				HHFPU	73	111100 P061	018	
125	HIFI CP-LT-SY-P . B		HCS.-	-	H069	031SS-38	69				HHFPU	73	111100 P061	008	
126	HIFI CP-LT-SY-P . SHD69		HCS.-	-	H069	031SS-38	69			CS-H069	HHFPU	73	111100 P061	019	
-															
108	HIFI CP-AC-R . A		HCA.-	-	H070	041BS-38	70				HHFPU	73	111100 P062	001	
098	HIFI CP-AC-R . ARTN		HCA.-	-	H070	041BS-38	70				HHFPU	73	111100 P062	012	
109	HIFI CP-AC-R . B		HCA.-	-	H070	041BS-38	70				HHFPU	73	111100 P062	013	
099	HIFI CP-AC-R . BRTN		HCA.-	-	H070	041BS-38	70				HHFPU	73	111100 P062	003	
097	HIFI CP-AC-R . SHD70		HCA.-	-	H070	041BS-38	70			CS-H070	HHFPU	73	111100 P062	002	
-															
122	HIFI CP-LT-PY-R . SIG		HCP.-	-	H071	021BS-38	71				HHFPU	73	111100 P062	015	

Pin Allocation List

(Harness)

Connector: 211121 J017
Item: CVVUCR

Function / Bundle: SIH-XH-05

Conn.-Type: 197-011P24-35PN (Junct.)
Backshell: 128/175_176_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
115	HIFI CP-LT-PY-R . RTN		HCP.-	-	H071	021BS-38	71				HHFPU	73	111100 P062	016	
105	HIFI CP-LT-PY-R . SHD71		HCP.-	-	H071	021BS-38	71			CS-H071	HHFPU	73	111100 P062	005	
-															
106	HIFI CP-LT-SY-R . A		HCS.-	-	H072	031SS-38	72				HHFPU	73	111100 P062	007	
096	HIFI CP-LT-SY-R . RTN		HCS.-	-	H072	031SS-38	72				HHFPU	73	111100 P062	018	
107	HIFI CP-LT-SY-R . B		HCS.-	-	H072	031SS-38	72				HHFPU	73	111100 P062	008	
095	HIFI CP-LT-SY-R . SHD72		HCS.-	-	H072	031SS-38	72			CS-H072	HHFPU	73	111100 P062	019	
-															
091	HIFI Therm. S02K P . I		HT2.-	-	H073	041SS-38	73				HHFPU	73	111100 P063	002	
080	HIFI Therm. S02K P . IRTN		HT2.-	-	H073	041SS-38	73				HHFPU	73	111100 P063	012	
092	HIFI Therm. S02K P . V		HT2.-	-	H073	041SS-38	73				HHFPU	73	111100 P063	003	
081	HIFI Therm. S02K P . VRTN		HT2.-	-	H073	041SS-38	73				HHFPU	73	111100 P063	013	
093	HIFI Therm. S02K P . SHD73		HT2.-	-	H073	041SS-38	73			CS-H073	HHFPU	73	111100 P063	001	
-															
089	HIFI Therm. S04K P . I		HT4.-	-	H074	041SS-38	74				HHFPU	73	111100 P063	004	
078	HIFI Therm. S04K P . IRTN		HT4.-	-	H074	041SS-38	74				HHFPU	73	111100 P063	015	
090	HIFI Therm. S04K P . V		HT4.-	-	H074	041SS-38	74				HHFPU	73	111100 P063	005	
079	HIFI Therm. S04K P . VRTN		HT4.-	-	H074	041SS-38	74				HHFPU	73	111100 P063	016	
077	HIFI Therm. S04K P . SHD74		HT4.-	-	H074	041SS-38	74			CS-H074	HHFPU	73	111100 P063	014	
-															
087	HIFI Therm. S10K R . I		HT1.-	-	H075	041SS-38	75				HHFPU	73	111100 P064	007	
075	HIFI Therm. S10K R . IRTN		HT1.-	-	H075	041SS-38	75				HHFPU	73	111100 P064	017	
088	HIFI Therm. S10K R . V		HT1.-	-	H075	041SS-38	75				HHFPU	73	111100 P064	008	
076	HIFI Therm. S10K R . VRTN		HT1.-	-	H075	041SS-38	75				HHFPU	73	111100 P064	018	
086	HIFI Therm. S10K R . SHD75		HT1.-	-	H075	041SS-38	75			CS-H075	HHFPU	73	111100 P064	006	
-															
084	HIFI Therm. S02K R . I		HT2.-	-	H076	041SS-38	76				HHFPU	73	111100 P064	002	
073	HIFI Therm. S02K R . IRTN		HT2.-	-	H076	041SS-38	76				HHFPU	73	111100 P064	012	
085	HIFI Therm. S02K R . V		HT2.-	-	H076	041SS-38	76				HHFPU	73	111100 P064	003	
074	HIFI Therm. S02K R . VRTN		HT2.-	-	H076	041SS-38	76				HHFPU	73	111100 P064	013	
072	HIFI Therm. S02K R . SHD76		HT2.-	-	H076	041SS-38	76			CS-H076	HHFPU	73	111100 P064	001	
-															
082	HIFI Therm. S04K R . I		HT4.-	-	H077	041SS-38	77				HHFPU	73	111100 P064	004	
059	HIFI Therm. S04K R . IRTN		HT4.-	-	H077	041SS-38	77				HHFPU	73	111100 P064	015	

Pin Allocation List

(Harness)

Connector: 211121 J017
Item: CVVUCR

Function / Bundle: SIH-XH-05

Conn.-Type: 197-011P24-35PN (Junct.)
Backshell: 128/175_176_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
083	HIFI Therm. S04K R . V		HT4.-	-	H077	041SS-38	77				HHFPU	73	111100 P064	005	
071	HIFI Therm. S04K R . VRTN		HT4.-	-	H077	041SS-38	77				HHFPU	73	111100 P064	016	
094	HIFI Therm. S04K R . SHD77		HT4.-	-	H077	041SS-38	77			CS-H077	HHFPU	73	111100 P064	014	
-															
069	HIFI CS-CR-TS-P . I		HBC.-	-	H078	041SS-38	78				HHFPU	73	111100 P069	001	
057	HIFI CS-CR-TS-P . IRTN		HBC.-	-	H078	041SS-38	78				HHFPU	73	111100 P069	007	
070	HIFI CS-CR-TS-P . V		HBC.-	-	H078	041SS-38	78				HHFPU	73	111100 P069	006	
058	HIFI CS-CR-TS-P . VRTN		HBC.-	-	H078	041SS-38	78				HHFPU	73	111100 P069	003	
068	HIFI CS-CR-TS-P . SHD78		HBC.-	-	H078	041SS-38	78			CS-H078	HHFPU	73	111100 P069	002	
-															
066	HIFI CS-HR-TS-P . I		HBH.-	-	H079	041SS-38	79				HHFPU	73	111100 P065	003	
055	HIFI CS-HR-TS-P . IRTN		HBH.-	-	H079	041SS-38	79				HHFPU	73	111100 P065	011	
067	HIFI CS-HR-TS-P . V		HBH.-	-	H079	041SS-38	79				HHFPU	73	111100 P065	004	
056	HIFI CS-HR-TS-P . VRTN		HBH.-	-	H079	041SS-38	79				HHFPU	73	111100 P065	012	
054	HIFI CS-HR-TS-P . SHD79		HBH.-	-	H079	041SS-38	79			CS-H079	HHFPU	73	111100 P065	010	
-															
065	HIFI CS-HT-P . SIG		HBT.-	-	H080	021BS-38	80				HHFPU	73	111100 P065	013	
053	HIFI CS-HT-P . RTN		HBT.-	-	H080	021BS-38	80				HHFPU	73	111100 P065	006	
064	HIFI CS-HT-P . SHD80		HBT.-	-	H080	021BS-38	80			CS-H080	HHFPU	73	111100 P065	005	
-															
061	HIFI CS-HR-TS-R . I		HBH.-	-	H081	041SS-38	81				HHFPU	73	111100 P066	003	
049	HIFI CS-HR-TS-R . IRTN		HBH.-	-	H081	041SS-38	81				HHFPU	73	111100 P066	011	
062	HIFI CS-HR-TS-R . V		HBH.-	-	H081	041SS-38	81				HHFPU	73	111100 P066	004	
050	HIFI CS-HR-TS-R . VRTN		HBH.-	-	H081	041SS-38	81				HHFPU	73	111100 P066	012	
060	HIFI CS-HR-TS-R . SHD81		HBH.-	-	H081	041SS-38	81			CS-H081	HHFPU	73	111100 P066	010	
-															
063	HIFI CS-HT-R . SIG		HBT.-	-	H082	021BS-38	82				HHFPU	73	111100 P066	013	
052	HIFI CS-HT-R . RTN		HBT.-	-	H082	021BS-38	82				HHFPU	73	111100 P066	006	
051	HIFI CS-HT-R . SHD82		HBT.-	-	H082	021BS-38	82			CS-H082	HHFPU	73	111100 P066	005	
-															
035	HIFI DP3-AC-H . SIG		HDP.-	-	H083	021BS-38	83				HHFPU	73	111100 P067	002	
047	HIFI DP3-AC-H . RTN		HDP.-	-	H083	021BS-38	83				HHFPU	73	111100 P067	012	
046	HIFI DP3-AC-H . SHD83		HDP.-	-	H083	021BS-38	83			CS-H083	HHFPU	73	111100 P067	001	
-															

Pin Allocation List

(Harness)

Connector: 211121 J017**Function / Bundle:** SIH-XH-05**Conn.-Type:** 197-011P24-35PN (Junct.)**Item:** CVVUCR**Backshell:** 128/175_176_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
045	HIFI DP4-AC-H . SIG		HDP.-	-	H084	021BS-38	84				HHFPU	73	111100 P067	003	
034	HIFI DP4-AC-H . RTN		HDP.-	-	H084	021BS-38	84				HHFPU	73	111100 P067	014	
033	HIFI DP4-AC-H . SHD84		HDP.-	-	H084	021BS-38	84		CS-H084		HHFPU	73	111100 P067	013	
-															
044	HIFI DP5-AC-H . SIG		HDP.-	-	H085	021BS-38	85				HHFPU	73	111100 P067	015	
032	HIFI DP5-AC-H . RTN		HDP.-	-	H085	021BS-38	85				HHFPU	73	111100 P067	005	
043	HIFI DP5-AC-H . SHD85		HDP.-	-	H085	021BS-38	85		CS-H085		HHFPU	73	111100 P067	004	
-															
042	HIFI DP6-AC-H . SIG		HDP.-	-	H086	021BS-38	86				HHFPU	73	111100 P067	006	
031	HIFI DP6-AC-H . RTN		HDP.-	-	H086	021BS-38	86				HHFPU	73	111100 P067	017	
030	HIFI DP6-AC-H . SHD86		HDP.-	-	H086	021BS-38	86		CS-H086		HHFPU	73	111100 P067	016	
-															
041	HIFI DP7-AC-H . SIG		HDP.-	-	H087	021BS-38	87				HHFPU	73	111100 P067	018	
029	HIFI DP7-AC-H . RTN		HDP.-	-	H087	021BS-38	87				HHFPU	73	111100 P067	008	
040	HIFI DP7-AC-H . SHD87		HDP.-	-	H087	021BS-38	87		CS-H087		HHFPU	73	111100 P067	007	
-															
014	HIFI DP3-AC-V . SIG		HDP.-	-	H088	021BS-38	88				HHFPU	73	111100 P068	002	
024	HIFI DP3-AC-V . RTN		HDP.-	-	H088	021BS-38	88				HHFPU	73	111100 P068	012	
023	HIFI DP3-AC-V . SHD88		HDP.-	-	H088	021BS-38	88		CS-H088		HHFPU	73	111100 P068	001	
-															
022	HIFI DP4-AC-V . SIG		HDP.-	-	H089	021BS-38	89				HHFPU	73	111100 P068	003	
013	HIFI DP4-AC-V . RTN		HDP.-	-	H089	021BS-38	89				HHFPU	73	111100 P068	014	
021	HIFI DP4-AC-V . SHD89		HDP.-	-	H089	021BS-38	89		CS-H089		HHFPU	73	111100 P068	013	
-															
020	HIFI DP5-AC-V . SIG		HDP.-	-	H090	021BS-38	90				HHFPU	73	111100 P068	015	
012	HIFI DP5-AC-V . RTN		HDP.-	-	H090	021BS-38	90				HHFPU	73	111100 P068	005	
011	HIFI DP5-AC-V . SHD90		HDP.-	-	H090	021BS-38	90		CS-H090		HHFPU	73	111100 P068	004	
-															
015	HIFI DP6-AC-V . SIG		HDP.-	-	H091	021BS-38	91				HHFPU	73	111100 P068	006	
010	HIFI DP6-AC-V . RTN		HDP.-	-	H091	021BS-38	91				HHFPU	73	111100 P068	017	
018	HIFI DP6-AC-V . SHD91		HDP.-	-	H091	021BS-38	91		CS-H091		HHFPU	73	111100 P068	016	
-															
017	HIFI DP7-AC-V . SIG		HDP.-	-	H092	021BS-38	92				HHFPU	73	111100 P068	018	
009	HIFI DP7-AC-V . RTN		HDP.-	-	H092	021BS-38	92				HHFPU	73	111100 P068	008	

Pin Allocation List (Harness)

Connector: 211121 J017
Item: CVVUCR

Function / Bundle: SIH-XH-05

Conn.-Type: 197-011P24-35PN (Junct.)
Backshell: 128/175_176_01_0A

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
028	HIFI DP7-AC-V . SHD92		HDP.-	-	H092	021BS-38	92			CS-H092	HHFPU	73	111100 P068	007	
-	-									The following Pins are NC :					
-	18 pins are NC									;001 ;002 ;003 ;004 ;005 ;006					
-	-									;007 ;008 ;016 ;019 ;025 ;026					
										;027 ;036 ;037 ;038 ;039 ;048					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 111100 P001**Function / Bundle:** HIFI FPU IF1-H SIH-XH-21**Conn.-Type:** R125 054 002W**Item:** HHFPU**Backshell:** none

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
A1C	HIFI IF1 - H . SIG		HIF.-	-	H093	CX1SS---	1			Semi ri coax 50Ohm	CVVUCR	33	211121 J021	A1C	
A1S	HIFI IF1 - H . SHD		HIF.-	-	H093	CX1SS---	1			CS-H093	CVVUCR	33	211121 J021	A1S	

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Pin Allocation List

(Harness)

Connector: 111100 P002
Item: HHFPU

Function / Bundle: HIFI FPU IF2-H SIH-XH-22

Conn.-Type: R125 054 002W
Backshell: none

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
B1C	HIFI IF2 - H . SIG		HIF.-	-	H094	CX1SS---	1			Semi ri coax 50Ohm	CVVUCR	33	211121 J021	B1C	
B1S	HIFI IF2 - H . SHD		HIF.-	-	H094	CX1SS---	1			CS-H094	CVVUCR	33	211121 J021	B1S	

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Pin Allocation List

(Harness)

Connector: 111100 P003**Function / Bundle:** HIFI FPU IF1-V SIH-XH-23**Conn.-Type:** R125 054 002W**Item:** HHFPU**Backshell:** none

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
C1C	HIFI IF1 - V . SIG		HIF.-	-	H095	CX1SS---	1			Semi ri coax 50Ohm	CVVUCR	33	211121 J021	C1C	
C1S	HIFI IF1 - V . SHD		HIF.-	-	H095	CX1SS---	1			CS-H095	CVVUCR	33	211121 J021	C1S	

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Project: HERSCHEL

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Pin Allocation List

(Harness)

Connector: 111100 P004
Item: HHFPU

Function / Bundle: HIFI FPU IF2-V SIH-XH-24

Conn.-Type: R125 054 002W
Backshell: none

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
D1C	HIFI IF2 - V . SIG		HIF.-	-	H096	CX1SS---	1			Semi ri coax 50Ohm	CVVUCR	33	211121 J021	D1C	
D1S	HIFI IF2 - V . SHD		HIF.-	-	H096	CX1SS---	1			Cs-H096	CVVUCR	33	211121 J021	D1S	

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Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 211121 J021
Item: CVVUCR

Function / Bundle: HIFI COAX SIH-XH-21 - SIH-XH-24

Conn.-Type: Coax-feed_through_4x_PS
Backshell: none

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
A1C	HIFI IF1 - H . SIG		HIF.-	-	H093	CX1SS---	1			Semi ri coax 50Ohm	HHFPU	73	111100 P001	A1C	
A1S	HIFI IF1 - H . SHD		HIF.-	-	H093	CX1SS---	1			CS-H093	HHFPU	73	111100 P001	A1S	
-															
B1C	HIFI IF2 - H . SIG		HIF.-	-	H094	CX1SS---	2			Semi ri coax 50Ohm	HHFPU	73	111100 P002	B1C	
B1S	HIFI IF2 - H . SHD		HIF.-	-	H094	CX1SS---	2			CS-H094	HHFPU	73	111100 P002	B1S	
-															
C1C	HIFI IF1 - V . SIG		HIF.-	-	H095	CX1SS---	3			Semi ri coax 50Ohm	HHFPU	73	111100 P003	C1C	
C1S	HIFI IF1 - V . SHD		HIF.-	-	H095	CX1SS---	3			CS-H095	HHFPU	73	111100 P003	C1S	
-															
D1C	HIFI IF2 - V . SIG		HIF.-	-	H096	CX1SS---	4			Semi ri coax 50Ohm	HHFPU	73	111100 P004	D1C	
D1S	HIFI IF2 - V . SHD		HIF.-	-	H096	CX1SS---	4			CS-H096	HHFPU	73	111100 P004	D1S	

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Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 211121 P018**Function / Bundle:** SIH-XH-01**Conn.-Type:** 197-012P22-35SN (Plug)**Item:** CVVUCR**Backshell:** G9254 F22 M / M22-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
096	HIFI MX1-H . B		HMX.- -		H001	051SS-38	1				HHSVMCB1	25	311100 J003	096	
097	HIFI MX1-H . VM		HMX.- -		H001	051SS-38	1				HHSVMCB1	25	311100 J003	097	
090	HIFI MX1-H . IM		HMX.- -		H001	051SS-38	1				HHSVMCB1	25	311100 J003	090	
088	HIFI MX1-H . BRTN		HMX.- -		H001	051SS-38	1				HHSVMCB1	25	311100 J003	088	
089	HIFI MX1-H . VMRTN		HMX.- -		H001	051SS-38	1				HHSVMCB1	25	311100 J003	089	
095	HIFI MX1-H . SHD01		HMX.- -		H001	051SS-38	1			CS-H001	HHSVMCB1	25	311100 J003	095	
-															
091	HIFI MX2-H . B		HMX.- -		H002	051SS-38	2				HHSVMCB1	25	311100 J003	091	
099	HIFI MX2-H . VM		HMX.- -		H002	051SS-38	2				HHSVMCB1	25	311100 J003	099	
100	HIFI MX2-H . IM		HMX.- -		H002	051SS-38	2				HHSVMCB1	25	311100 J003	100	
092	HIFI MX2-H . BRTN		HMX.- -		H002	051SS-38	2				HHSVMCB1	25	311100 J003	092	
093	HIFI MX2-H . VMRTN		HMX.- -		H002	051SS-38	2				HHSVMCB1	25	311100 J003	093	
098	HIFI MX2-H . SHD02		HMX.- -		H002	051SS-38	2			CS-H002	HHSVMCB1	25	311100 J003	098	
-															
069	HIFI MX3-H . B		HMX.- -		H003	051SS-38	3				HHSVMCB1	25	311100 J003	069	
070	HIFI MX3-H . VM		HMX.- -		H003	051SS-38	3				HHSVMCB1	25	311100 J003	070	
079	HIFI MX3-H . IM		HMX.- -		H003	051SS-38	3				HHSVMCB1	25	311100 J003	079	
068	HIFI MX3-H . BRTN		HMX.- -		H003	051SS-38	3				HHSVMCB1	25	311100 J003	068	
078	HIFI MX3-H . VMRTN		HMX.- -		H003	051SS-38	3				HHSVMCB1	25	311100 J003	078	
087	HIFI MX3-H . SHD03		HMX.- -		H003	051SS-38	3			CS-H003	HHSVMCB1	25	311100 J003	087	
-															
081	HIFI MX4-H . B		HMX.- -		H004	051SS-38	4				HHSVMCB1	25	311100 J003	081	
072	HIFI MX4-H . VM		HMX.- -		H004	051SS-38	4				HHSVMCB1	25	311100 J003	072	
073	HIFI MX4-H . IM		HMX.- -		H004	051SS-38	4				HHSVMCB1	25	311100 J003	073	
080	HIFI MX4-H . BRTN		HMX.- -		H004	051SS-38	4				HHSVMCB1	25	311100 J003	080	
082	HIFI MX4-H . VMRTN		HMX.- -		H004	051SS-38	4				HHSVMCB1	25	311100 J003	082	
071	HIFI MX4-H . SHD04		HMX.- -		H004	051SS-38	4			CS-H004	HHSVMCB1	25	311100 J003	071	
-															
076	HIFI MX5-H . B		HMX.- -		H005	051SS-38	5				HHSVMCB1	25	311100 J003	076	
084	HIFI MX5-H . VM		HMX.- -		H005	051SS-38	5				HHSVMCB1	25	311100 J003	084	
085	HIFI MX5-H . IM		HMX.- -		H005	051SS-38	5				HHSVMCB1	25	311100 J003	085	
075	HIFI MX5-H . BRTN		HMX.- -		H005	051SS-38	5				HHSVMCB1	25	311100 J003	075	
074	HIFI MX5-H . VMRTN		HMX.- -		H005	051SS-38	5				HHSVMCB1	25	311100 J003	074	
083	HIFI MX5-H . SHD05		HMX.- -		H005	051SS-38	5			CS-H005	HHSVMCB1	25	311100 J003	083	

Pin Allocation List

(Harness)

Connector: 211121 P018

Function / Bundle: SIH-XH-01

Conn.-Type: 197-012P22-35SN (Plug)

Item: CVVUCR

Backshell: G9254 F22 M / M22-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
054	HIFI MX6-H . B		HMX.-	-	H006	051SS-38	6				HHSVMCB1	25	311100 J003	054	
055	HIFI MX6-H . VM		HMX.-	-	H006	051SS-38	6				HHSVMCB1	25	311100 J003	055	
064	HIFI MX6-H . IM		HMX.-	-	H006	051SS-38	6				HHSVMCB1	25	311100 J003	064	
065	HIFI MX6-H . BRTN		HMX.-	-	H006	051SS-38	6				HHSVMCB1	25	311100 J003	065	
066	HIFI MX6-H . VMRTN		HMX.-	-	H006	051SS-38	6				HHSVMCB1	25	311100 J003	066	
053	HIFI MX6-H . SHD06		HMX.-	-	H006	051SS-38	6		CS-H006		HHSVMCB1	25	311100 J003	053	
-															
051	HIFI MX7-H . B		HMX.-	-	H007	051SS-38	7				HHSVMCB1	25	311100 J003	051	
052	HIFI MX7-H . VM		HMX.-	-	H007	051SS-38	7				HHSVMCB1	25	311100 J003	052	
061	HIFI MX7-H . IM		HMX.-	-	H007	051SS-38	7				HHSVMCB1	25	311100 J003	061	
062	HIFI MX7-H . BRTN		HMX.-	-	H007	051SS-38	7				HHSVMCB1	25	311100 J003	062	
063	HIFI MX7-H . VMRTN		HMX.-	-	H007	051SS-38	7				HHSVMCB1	25	311100 J003	063	
050	HIFI MX7-H . SHD07		HMX.-	-	H007	051SS-38	7		CS-H007		HHSVMCB1	25	311100 J003	050	
-															
048	HIFI FIF1 D -H . D1		H1D.-	-	H025	041BS-30	25				HHSVMCB1	25	311100 J003	048	
049	HIFI FIF1 D -H . D2		H1D.-	-	H025	041BS-30	25				HHSVMCB1	25	311100 J003	049	
059	HIFI FIF1 D -H . TST		H1D.-	-	H025	041BS-30	25				HHSVMCB1	25	311100 J003	059	
060	HIFI FIF1 D -H . DRTN		H1D.-	-	H025	041BS-30	25				HHSVMCB1	25	311100 J003	060	
058	HIFI FIF1 D -H . SHD25		H1D.-	-	H025	041BS-30	25		CS-H025		HHSVMCB1	25	311100 J003	058	
-															
025	HIFI FIF1 G -H . G2		H1G.-	-	H026	031SS-38	26				HHSVMCB1	25	311100 J003	025	
036	HIFI FIF1 G -H . GRTN		H1G.-	-	H026	031SS-38	26				HHSVMCB1	25	311100 J003	036	
035	HIFI FIF1 G -H . G1		H1G.-	-	H026	031SS-38	26				HHSVMCB1	25	311100 J003	035	
016	HIFI FIF1 G -H . SHD26		H1G.-	-	H026	031SS-38	26		CS-H026		HHSVMCB1	25	311100 J003	016	
-															
034	HIFI FIF2 D -H . D1		H1D.1	-	H027	031BS-30	27				HHSVMCB1	25	311100 J003	034	
045	HIFI FIF2 D -H . D2		H1D.1	-	H027	031BS-30	27				HHSVMCB1	25	311100 J003	045	
044	HIFI FIF2 D -H . DRTN		H1D.1	-	H027	031BS-30	27				HHSVMCB1	25	311100 J003	044	
033	HIFI FIF2 D -H . SHD27		H1D.1	-	H027	031BS-30	27		CS-H027		HHSVMCB1	25	311100 J003	033	
-															
042	HIFI FIF2 G -H . G1		H1G.-	-	H028	031SS-38	28				HHSVMCB1	25	311100 J003	042	
043	HIFI FIF2 G -H . G2		H1G.-	-	H028	031SS-38	28				HHSVMCB1	25	311100 J003	043	
032	HIFI FIF2 G -H . GRTN		H1G.-	-	H028	031SS-38	28				HHSVMCB1	25	311100 J003	032	

Pin Allocation List

(Harness)

Connector: 211121 P018
Item: CVVUCR

Function / Bundle: SIH-XH-01

Conn.-Type: 197-012P22-35SN (Plug)
Backshell: G9254 F22 M / M22-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
031	HIFI FIF2 G -H . SHD28		H1G.-	-	H028	031SS-38	28			CS-H028	HHSVMCB1	25	311100 J003	031	
-															
030	HIFI FIF3 D -H . D1		H1D.1	-	H029	031BS-30	29				HHSVMCB1	25	311100 J003	030	
041	HIFI FIF3 D -H . D2		H1D.1	-	H029	031BS-30	29				HHSVMCB1	25	311100 J003	041	
040	HIFI FIF3 D -H . DRTN		H1D.1	-	H029	031BS-30	29				HHSVMCB1	25	311100 J003	040	
029	HIFI FIF3 D -H . SHD29		H1D.1	-	H029	031BS-30	29			CS-H029	HHSVMCB1	25	311100 J003	029	
-															
028	HIFI FIF3 G -H . G1		H1G.-	-	H030	031SS-38	30				HHSVMCB1	25	311100 J003	028	
039	HIFI FIF3 G -H . G2		H1G.-	-	H030	031SS-38	30				HHSVMCB1	25	311100 J003	039	
038	HIFI FIF3 G -H . GRTN		H1G.-	-	H030	031SS-38	30				HHSVMCB1	25	311100 J003	038	
027	HIFI FIF3 G -H . SHD30		H1G.-	-	H030	031SS-38	30			CS-H030	HHSVMCB1	25	311100 J003	027	
-															
014	HIFI FIF4 D -H . D1		H1D.-	-	H031	041BS-30	31				HHSVMCB1	25	311100 J003	014	
015	HIFI FIF4 D -H . D2		H1D.-	-	H031	041BS-30	31				HHSVMCB1	25	311100 J003	015	
023	HIFI FIF4 D -H . TST		H1D.-	-	H031	041BS-30	31				HHSVMCB1	25	311100 J003	023	
024	HIFI FIF4 D -H . DRTN		H1D.-	-	H031	041BS-30	31				HHSVMCB1	25	311100 J003	024	
022	HIFI FIF4 D -H . SHD31		H1D.-	-	H031	041BS-30	31			CS-H031	HHSVMCB1	25	311100 J003	022	
-															
012	HIFI FIF4 G -H . G1		H1G.-	-	H032	031SS-38	32				HHSVMCB1	25	311100 J003	012	
013	HIFI FIF4 G -H . G2		H1G.-	-	H032	031SS-38	32				HHSVMCB1	25	311100 J003	013	
021	HIFI FIF4 G -H . GRTN		H1G.-	-	H032	031SS-38	32				HHSVMCB1	25	311100 J003	021	
020	HIFI FIF4 G -H . SHD32		H1G.-	-	H032	031SS-38	32			CS-H032	HHSVMCB1	25	311100 J003	020	
-															
017	HIFI FIF5 D -H . D1		H1D.1	-	H033	031BS-30	33				HHSVMCB1	25	311100 J003	017	
037	HIFI FIF5 D -H . D2		H1D.1	-	H033	031BS-30	33				HHSVMCB1	25	311100 J003	037	
026	HIFI FIF5 D -H . DRTN		H1D.1	-	H033	031BS-30	33				HHSVMCB1	25	311100 J003	026	
009	HIFI FIF5 D -H . SHD33		H1D.1	-	H033	031BS-30	33			CS-H033	HHSVMCB1	25	311100 J003	009	
-															
010	HIFI FIF5 G -H . G1		H1G.-	-	H034	031SS-38	34				HHSVMCB1	25	311100 J003	010	
019	HIFI FIF5 G -H . G2		H1G.-	-	H034	031SS-38	34				HHSVMCB1	25	311100 J003	019	
011	HIFI FIF5 G -H . GRTN		H1G.-	-	H034	031SS-38	34				HHSVMCB1	25	311100 J003	011	
018	HIFI FIF5 G -H . SHD34		H1G.-	-	H034	031SS-38	34			CS-H034	HHSVMCB1	25	311100 J003	018	
-															
001	HIFI FIF6 D -H . D1		H1D.1	-	H035	031BS-30	35				HHSVMCB1	25	311100 J003	001	

Pin Allocation List

(Harness)

Connector: 211121 P018**Function / Bundle:** SIH-XH-01**Conn.-Type:** 197-012P22-35SN (Plug)**Item:** CVVUCR**Backshell:** G9254 F22 M / M22-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI FIF6 D -H . D2		H1D.1 -		H035	031BS-30	35				HHSVMCB1	25	311100 J003	002	
003	HIFI FIF6 D -H . DRTN		H1D.1 -		H035	031BS-30	35				HHSVMCB1	25	311100 J003	003	
008	HIFI FIF6 D -H . SHD35		H1D.1 -		H035	031BS-30	35		CS-H035		HHSVMCB1	25	311100 J003	008	
-															
004	HIFI FIF6 G -H . G1		H1G.- -		H036	031SS-38	36				HHSVMCB1	25	311100 J003	004	
005	HIFI FIF6 G -H . G2		H1G.- -		H036	031SS-38	36				HHSVMCB1	25	311100 J003	005	
006	HIFI FIF6 G -H . GRTN		H1G.- -		H036	031SS-38	36				HHSVMCB1	25	311100 J003	006	
007	HIFI FIF6 G -H . SHD36		H1G.- -		H036	031SS-38	36		CS-H036		HHSVMCB1	25	311100 J003	007	
-															
056	HIFI FIF7 D -H . D1		H1D.1 -		H037	031BS-30	37				HHSVMCB1	25	311100 J003	056	
057	HIFI FIF7 D -H . D2		H1D.1 -		H037	031BS-30	37				HHSVMCB1	25	311100 J003	057	
046	HIFI FIF7 D -H . DRTN		H1D.1 -		H037	031BS-30	37				HHSVMCB1	25	311100 J003	046	
047	HIFI FIF7 D -H . SHD37		H1D.1 -		H037	031BS-30	37		CS-H037		HHSVMCB1	25	311100 J003	047	
-															
077	HIFI FIF7 G -H . G1		H1G.- -		H038	031SS-38	38				HHSVMCB1	25	311100 J003	077	
086	HIFI FIF7 G -H . G2		H1G.- -		H038	031SS-38	38				HHSVMCB1	25	311100 J003	086	
094	HIFI FIF7 G -H . GRTN		H1G.- -		H038	031SS-38	38				HHSVMCB1	25	311100 J003	094	
067	HIFI FIF7 G -H . SHD38		H1G.- -		H038	031SS-38	38		CS-H038		HHSVMCB1	25	311100 J003	067	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						

Pin Allocation List

(Harness)

Connector: 311100 J003**Function / Bundle:** HIFI SVM SIH-XH-01**Conn.-Type:** SCC340104401B032235PN**Item:** HHSVMCB1**Backshell:** 440 FS 110 M 22 03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
096	HIFI MX1-H . B		HMX.- -		H001	051SS-38	1				CVWUCR	33	211121 P018	096	
097	HIFI MX1-H . VM		HMX.- -		H001	051SS-38	1				CVWUCR	33	211121 P018	097	
090	HIFI MX1-H . IM		HMX.- -		H001	051SS-38	1				CVWUCR	33	211121 P018	090	
088	HIFI MX1-H . BRTN		HMX.- -		H001	051SS-38	1				CVWUCR	33	211121 P018	088	
089	HIFI MX1-H . VMRTN		HMX.- -		H001	051SS-38	1				CVWUCR	33	211121 P018	089	
095	HIFI MX1-H . SHD01		HMX.- -		H001	051SS-38	1			CS-H001	CVWUCR	33	211121 P018	095	
-															
091	HIFI MX2-H . B		HMX.- -		H002	051SS-38	2				CVWUCR	33	211121 P018	091	
099	HIFI MX2-H . VM		HMX.- -		H002	051SS-38	2				CVWUCR	33	211121 P018	099	
100	HIFI MX2-H . IM		HMX.- -		H002	051SS-38	2				CVWUCR	33	211121 P018	100	
092	HIFI MX2-H . BRTN		HMX.- -		H002	051SS-38	2				CVWUCR	33	211121 P018	092	
093	HIFI MX2-H . VMRTN		HMX.- -		H002	051SS-38	2				CVWUCR	33	211121 P018	093	
098	HIFI MX2-H . SHD02		HMX.- -		H002	051SS-38	2			CS-H002	CVWUCR	33	211121 P018	098	
-															
069	HIFI MX3-H . B		HMX.- -		H003	051SS-38	3				CVWUCR	33	211121 P018	069	
070	HIFI MX3-H . VM		HMX.- -		H003	051SS-38	3				CVWUCR	33	211121 P018	070	
079	HIFI MX3-H . IM		HMX.- -		H003	051SS-38	3				CVWUCR	33	211121 P018	079	
068	HIFI MX3-H . BRTN		HMX.- -		H003	051SS-38	3				CVWUCR	33	211121 P018	068	
078	HIFI MX3-H . VMRTN		HMX.- -		H003	051SS-38	3				CVWUCR	33	211121 P018	078	
087	HIFI MX3-H . SHD03		HMX.- -		H003	051SS-38	3			CS-H003	CVWUCR	33	211121 P018	087	
-															
081	HIFI MX4-H . B		HMX.- -		H004	051SS-38	4				CVWUCR	33	211121 P018	081	
072	HIFI MX4-H . VM		HMX.- -		H004	051SS-38	4				CVWUCR	33	211121 P018	072	
073	HIFI MX4-H . IM		HMX.- -		H004	051SS-38	4				CVWUCR	33	211121 P018	073	
080	HIFI MX4-H . BRTN		HMX.- -		H004	051SS-38	4				CVWUCR	33	211121 P018	080	
082	HIFI MX4-H . VMRTN		HMX.- -		H004	051SS-38	4				CVWUCR	33	211121 P018	082	
071	HIFI MX4-H . SHD04		HMX.- -		H004	051SS-38	4			CS-H004	CVWUCR	33	211121 P018	071	
-															
076	HIFI MX5-H . B		HMX.- -		H005	051SS-38	5				CVWUCR	33	211121 P018	076	
084	HIFI MX5-H . VM		HMX.- -		H005	051SS-38	5				CVWUCR	33	211121 P018	084	
085	HIFI MX5-H . IM		HMX.- -		H005	051SS-38	5				CVWUCR	33	211121 P018	085	
075	HIFI MX5-H . BRTN		HMX.- -		H005	051SS-38	5				CVWUCR	33	211121 P018	075	
074	HIFI MX5-H . VMRTN		HMX.- -		H005	051SS-38	5				CVWUCR	33	211121 P018	074	
083	HIFI MX5-H . SHD05		HMX.- -		H005	051SS-38	5			CS-H005	CVWUCR	33	211121 P018	083	

Pin Allocation List

(Harness)

Connector: 311100 J003
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-01

Conn.-Type: SCC340104401B032235PN
Backshell: 440 FS 110 M 22 03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
054	HIFI MX6-H . B		HMX.-	-	H006	051SS-38	6				CVWUCR	33	211121 P018	054	
055	HIFI MX6-H . VM		HMX.-	-	H006	051SS-38	6				CVWUCR	33	211121 P018	055	
064	HIFI MX6-H . IM		HMX.-	-	H006	051SS-38	6				CVWUCR	33	211121 P018	064	
065	HIFI MX6-H . BRTN		HMX.-	-	H006	051SS-38	6				CVWUCR	33	211121 P018	065	
066	HIFI MX6-H . VMRTN		HMX.-	-	H006	051SS-38	6				CVWUCR	33	211121 P018	066	
053	HIFI MX6-H . SHD06		HMX.-	-	H006	051SS-38	6			CS-H006	CVWUCR	33	211121 P018	053	
-															
051	HIFI MX7-H . B		HMX.-	-	H007	051SS-38	7				CVWUCR	33	211121 P018	051	
052	HIFI MX7-H . VM		HMX.-	-	H007	051SS-38	7				CVWUCR	33	211121 P018	052	
061	HIFI MX7-H . IM		HMX.-	-	H007	051SS-38	7				CVWUCR	33	211121 P018	061	
062	HIFI MX7-H . BRTN		HMX.-	-	H007	051SS-38	7				CVWUCR	33	211121 P018	062	
063	HIFI MX7-H . VMRTN		HMX.-	-	H007	051SS-38	7				CVWUCR	33	211121 P018	063	
050	HIFI MX7-H . SHD07		HMX.-	-	H007	051SS-38	7			CS-H007	CVWUCR	33	211121 P018	050	
-															
048	HIFI FIF1 D -H . D1		H1D.-	-	H025	041BS-30	25				CVWUCR	33	211121 P018	048	
049	HIFI FIF1 D -H . D2		H1D.-	-	H025	041BS-30	25				CVWUCR	33	211121 P018	049	
059	HIFI FIF1 D -H . TST		H1D.-	-	H025	041BS-30	25				CVWUCR	33	211121 P018	059	
060	HIFI FIF1 D -H . DRTN		H1D.-	-	H025	041BS-30	25				CVWUCR	33	211121 P018	060	
058	HIFI FIF1 D -H . SHD25		H1D.-	-	H025	041BS-30	25			CS-H025	CVWUCR	33	211121 P018	058	
-															
025	HIFI FIF1 G -H . G2		H1G.-	-	H026	031SS-38	26				CVWUCR	33	211121 P018	025	
036	HIFI FIF1 G -H . GRTN		H1G.-	-	H026	031SS-38	26				CVWUCR	33	211121 P018	036	
035	HIFI FIF1 G -H . G1		H1G.-	-	H026	031SS-38	26				CVWUCR	33	211121 P018	035	
016	HIFI FIF1 G -H . SHD26		H1G.-	-	H026	031SS-38	26			CS-H026	CVWUCR	33	211121 P018	016	
-															
034	HIFI FIF2 D -H . D1		H1D.1	-	H027	031BS-30	27				CVWUCR	33	211121 P018	034	
045	HIFI FIF2 D -H . D2		H1D.1	-	H027	031BS-30	27				CVWUCR	33	211121 P018	045	
044	HIFI FIF2 D -H . DRTN		H1D.1	-	H027	031BS-30	27				CVWUCR	33	211121 P018	044	
033	HIFI FIF2 D -H . SHD27		H1D.1	-	H027	031BS-30	27			CS-H027	CVWUCR	33	211121 P018	033	
-															
042	HIFI FIF2 G -H . G1		H1G.-	-	H028	031SS-38	28				CVWUCR	33	211121 P018	042	
043	HIFI FIF2 G -H . G2		H1G.-	-	H028	031SS-38	28				CVWUCR	33	211121 P018	043	
032	HIFI FIF2 G -H . GRTN		H1G.-	-	H028	031SS-38	28				CVWUCR	33	211121 P018	032	

Pin Allocation List

(Harness)

Connector: 311100 J003
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-01

Conn.-Type: SCC340104401B032235PN
Backshell: 440 FS 110 M 22 03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
031	HIFI FIF2 G -H . SHD28		H1G.-	-	H028	031SS-38	28			CS-H028	CVVUCR	33	211121 P018	031	
-															
030	HIFI FIF3 D -H . D1		H1D.1	-	H029	031BS-30	29				CVVUCR	33	211121 P018	030	
041	HIFI FIF3 D -H . D2		H1D.1	-	H029	031BS-30	29				CVVUCR	33	211121 P018	041	
040	HIFI FIF3 D -H . DRTN		H1D.1	-	H029	031BS-30	29				CVVUCR	33	211121 P018	040	
029	HIFI FIF3 D -H . SHD29		H1D.1	-	H029	031BS-30	29			CS-H029	CVVUCR	33	211121 P018	029	
-															
028	HIFI FIF3 G -H . G1		H1G.-	-	H030	031SS-38	30				CVVUCR	33	211121 P018	028	
039	HIFI FIF3 G -H . G2		H1G.-	-	H030	031SS-38	30				CVVUCR	33	211121 P018	039	
038	HIFI FIF3 G -H . GRTN		H1G.-	-	H030	031SS-38	30				CVVUCR	33	211121 P018	038	
027	HIFI FIF3 G -H . SHD30		H1G.-	-	H030	031SS-38	30			CS-H030	CVVUCR	33	211121 P018	027	
-															
014	HIFI FIF4 D -H . D1		H1D.-	-	H031	041BS-30	31				CVVUCR	33	211121 P018	014	
015	HIFI FIF4 D -H . D2		H1D.-	-	H031	041BS-30	31				CVVUCR	33	211121 P018	015	
023	HIFI FIF4 D -H . TST		H1D.-	-	H031	041BS-30	31				CVVUCR	33	211121 P018	023	
024	HIFI FIF4 D -H . DRTN		H1D.-	-	H031	041BS-30	31				CVVUCR	33	211121 P018	024	
022	HIFI FIF4 D -H . SHD31		H1D.-	-	H031	041BS-30	31			CS-H031	CVVUCR	33	211121 P018	022	
-															
012	HIFI FIF4 G -H . G1		H1G.-	-	H032	031SS-38	32				CVVUCR	33	211121 P018	012	
013	HIFI FIF4 G -H . G2		H1G.-	-	H032	031SS-38	32				CVVUCR	33	211121 P018	013	
021	HIFI FIF4 G -H . GRTN		H1G.-	-	H032	031SS-38	32				CVVUCR	33	211121 P018	021	
020	HIFI FIF4 G -H . SHD32		H1G.-	-	H032	031SS-38	32			CS-H032	CVVUCR	33	211121 P018	020	
-															
017	HIFI FIF5 D -H . D1		H1D.1	-	H033	031BS-30	33				CVVUCR	33	211121 P018	017	
037	HIFI FIF5 D -H . D2		H1D.1	-	H033	031BS-30	33				CVVUCR	33	211121 P018	037	
026	HIFI FIF5 D -H . DRTN		H1D.1	-	H033	031BS-30	33				CVVUCR	33	211121 P018	026	
009	HIFI FIF5 D -H . SHD33		H1D.1	-	H033	031BS-30	33			CS-H033	CVVUCR	33	211121 P018	009	
-															
010	HIFI FIF5 G -H . G1		H1G.-	-	H034	031SS-38	34				CVVUCR	33	211121 P018	010	
019	HIFI FIF5 G -H . G2		H1G.-	-	H034	031SS-38	34				CVVUCR	33	211121 P018	019	
011	HIFI FIF5 G -H . GRTN		H1G.-	-	H034	031SS-38	34				CVVUCR	33	211121 P018	011	
018	HIFI FIF5 G -H . SHD34		H1G.-	-	H034	031SS-38	34			CS-H034	CVVUCR	33	211121 P018	018	
-															
001	HIFI FIF6 D -H . D1		H1D.1	-	H035	031BS-30	35				CVVUCR	33	211121 P018	001	

Pin Allocation List

(Harness)

Connector: 311100 J003
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-01

Conn.-Type: SCC340104401B032235PN
Backshell: 440 FS 110 M 22 03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI FIF6 D -H . D2		H1D.1 -		H035	031BS-30	35				CVWUCR	33	211121 P018	002	
003	HIFI FIF6 D -H . DRTN		H1D.1 -		H035	031BS-30	35				CVWUCR	33	211121 P018	003	
008	HIFI FIF6 D -H . SHD35		H1D.1 -		H035	031BS-30	35		CS-H035		CVWUCR	33	211121 P018	008	
-															
004	HIFI FIF6 G -H . G1		H1G.- -		H036	031SS-38	36				CVWUCR	33	211121 P018	004	
005	HIFI FIF6 G -H . G2		H1G.- -		H036	031SS-38	36				CVWUCR	33	211121 P018	005	
006	HIFI FIF6 G -H . GRTN		H1G.- -		H036	031SS-38	36				CVWUCR	33	211121 P018	006	
007	HIFI FIF6 G -H . SHD36		H1G.- -		H036	031SS-38	36		CS-H036		CVWUCR	33	211121 P018	007	
-															
056	HIFI FIF7 D -H . D1		H1D.1 -		H037	031BS-30	37				CVWUCR	33	211121 P018	056	
057	HIFI FIF7 D -H . D2		H1D.1 -		H037	031BS-30	37				CVWUCR	33	211121 P018	057	
046	HIFI FIF7 D -H . DRTN		H1D.1 -		H037	031BS-30	37				CVWUCR	33	211121 P018	046	
047	HIFI FIF7 D -H . SHD37		H1D.1 -		H037	031BS-30	37		CS-H037		CVWUCR	33	211121 P018	047	
-															
077	HIFI FIF7 G -H . G1		H1G.- -		H038	031SS-38	38				CVWUCR	33	211121 P018	077	
086	HIFI FIF7 G -H . G2		H1G.- -		H038	031SS-38	38				CVWUCR	33	211121 P018	086	
094	HIFI FIF7 G -H . GRTN		H1G.- -		H038	031SS-38	38				CVWUCR	33	211121 P018	094	
067	HIFI FIF7 G -H . SHD38		H1G.- -		H038	031SS-38	38		CS-H038		CVWUCR	33	211121 P018	067	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						

Pin Allocation List

(Harness)

Connector: 211121 P016
Item: CVVUCR

Function / Bundle: SIH-XH-02

Conn.-Type: 197-012P22-35SN (Plug)
Backshell: G9254 F22 M / M22-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
079	HIFI MGHT1-H . HT		HMH.-	-	H015	041BS-38	15				HHSVMCB1	25	311100 J001	079	
070	HIFI MGHT1-H . HTRTN		HMH.-	-	H015	041BS-38	15				HHSVMCB1	25	311100 J001	070	
080	HIFI MGHT1-H . MG		HMH.-	-	H015	041BS-38	15				HHSVMCB1	25	311100 J001	080	
071	HIFI MGHT1-H . MGRTN		HMH.-	-	H015	041BS-38	15				HHSVMCB1	25	311100 J001	071	
069	HIFI MGHT1-H . SHD15		HMH.-	-	H015	041BS-38	15			CS-H015	HHSVMCB1	25	311100 J001	069	
-															
097	HIFI MGHT2 -H . HT		HMH.-	-	H016	041BS-38	16				HHSVMCB1	25	311100 J001	097	
089	HIFI MGHT2 -H . HTRTN		HMH.-	-	H016	041BS-38	16				HHSVMCB1	25	311100 J001	089	
098	HIFI MGHT2 -H . MG		HMH.-	-	H016	041BS-38	16				HHSVMCB1	25	311100 J001	098	
090	HIFI MGHT2 -H . MGRTN		HMH.-	-	H016	041BS-38	16				HHSVMCB1	25	311100 J001	090	
096	HIFI MGHT2 -H . SHD16		HMH.-	-	H016	041BS-38	16			CS-H016	HHSVMCB1	25	311100 J001	096	
-															
099	HIFI MGHT3 -H . HT		HMH.-	-	H017	041BS-38	17				HHSVMCB1	25	311100 J001	099	
091	HIFI MGHT3 -H . HTRTN		HMH.-	-	H017	041BS-38	17				HHSVMCB1	25	311100 J001	091	
100	HIFI MGHT3 -H . MG		HMH.-	-	H017	041BS-38	17				HHSVMCB1	25	311100 J001	100	
092	HIFI MGHT3 -H . MGRTN		HMH.-	-	H017	041BS-38	17				HHSVMCB1	25	311100 J001	092	
093	HIFI MGHT3 -H . SHD17		HMH.-	-	H017	041BS-38	17			CS-H017	HHSVMCB1	25	311100 J001	093	
-															
081	HIFI MGHT4 -H . HT		HMH.-	-	H018	041BS-38	18				HHSVMCB1	25	311100 J001	081	
072	HIFI MGHT4 -H . HTRTN		HMH.-	-	H018	041BS-38	18				HHSVMCB1	25	311100 J001	072	
082	HIFI MGHT4 -H . MG		HMH.-	-	H018	041BS-38	18				HHSVMCB1	25	311100 J001	082	
073	HIFI MGHT4 -H . MGRTN		HMH.-	-	H018	041BS-38	18				HHSVMCB1	25	311100 J001	073	
083	HIFI MGHT4 -H . SHD18		HMH.-	-	H018	041BS-38	18			CS-H018	HHSVMCB1	25	311100 J001	083	
-															
084	HIFI MGHT5 -H . HT		HMH.-	-	H019	041BS-38	19				HHSVMCB1	25	311100 J001	084	
074	HIFI MGHT5 -H . HTRTN		HMH.-	-	H019	041BS-38	19				HHSVMCB1	25	311100 J001	074	
085	HIFI MGHT5 -H . MG		HMH.-	-	H019	041BS-38	19				HHSVMCB1	25	311100 J001	085	
075	HIFI MGHT5 -H . MGRTN		HMH.-	-	H019	041BS-38	19				HHSVMCB1	25	311100 J001	075	
076	HIFI MGHT5 -H . SHD19		HMH.-	-	H019	041BS-38	19			CS-H019	HHSVMCB1	25	311100 J001	076	
-															
052	HIFI SIF D1 -H . SIF1		H2D.-	-	H053	051BS-30	31	053-1			HHSVMCB1	25	311100 J001	052	
063	HIFI SIF D1 -H . SIF2		H2D.-	-	H053	051BS-30	31	053-1			HHSVMCB1	25	311100 J001	063	
051	HIFI SIF D1 -H . SIF3		H2D.-	-	H053	051BS-30	31	053-1			HHSVMCB1	25	311100 J001	051	
062	HIFI SIF D1 -H . TST		H2D.-	-	H053	051BS-30	31	053-1			HHSVMCB1	25	311100 J001	062	

Pin Allocation List

(Harness)

Connector: 211121 P016

Function / Bundle: SIH-XH-02

Conn.-Type: 197-012P22-35SN (Plug)

Item: CVVUCR

Backshell: G9254 F22 M / M22-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
061	HIFI SIF D1 -H . RTN1		H2D.-	-	H053	051BS-30	31	053-1			HHSVMCB1	25	311100 J001	061	
050	HIFI SIF D1 -H . SHD31		H2D.-	-	H053	051BS-30	31	053-1	CS-053-1		HHSVMCB1	25	311100 J001	050	
-															
054	HIFI SIF D1 -H . SIF5		H2D.-	-	H053	051BS-30	32	053-2			HHSVMCB1	25	311100 J001	054	
065	HIFI SIF D1 -H . SIF6		H2D.-	-	H053	051BS-30	32	053-2			HHSVMCB1	25	311100 J001	065	
055	HIFI SIF D1 -H . SIF7		H2D.-	-	H053	051BS-30	32	053-2			HHSVMCB1	25	311100 J001	055	
066	HIFI SIF D1 -H . SIF4		H2D.-	-	H053	051BS-30	32	053-2			HHSVMCB1	25	311100 J001	066	
064	HIFI SIF D1 -H . RTN2		H2D.-	-	H053	051BS-30	32	053-2			HHSVMCB1	25	311100 J001	064	
053	HIFI SIF D1 -H . SHD32		H2D.-	-	H053	051BS-30	32	053-2	CS-053-2		HHSVMCB1	25	311100 J001	053	
-															
059	HIFI SIF G1 -H . GA		H2G.-	-	H054	041SS-38	54				HHSVMCB1	25	311100 J001	059	
048	HIFI SIF G1 -H . ARTN		H2G.-	-	H054	041SS-38	54				HHSVMCB1	25	311100 J001	048	
060	HIFI SIF G1 -H . GB		H2G.-	-	H054	041SS-38	54				HHSVMCB1	25	311100 J001	060	
049	HIFI SIF G1 -H . BRTN		H2G.-	-	H054	041SS-38	54				HHSVMCB1	25	311100 J001	049	
047	HIFI SIF G1 -H . SHD54		H2G.-	-	H054	041SS-38	54		CS-H034		HHSVMCB1	25	311100 J001	047	
-															
030	HIFI SIF D2 -H . SIF1		H2D.-	-	H055	051BS-30	51	055-1			HHSVMCB1	25	311100 J001	030	
041	HIFI SIF D2 -H . SIF2		H2D.-	-	H055	051BS-30	51	055-1			HHSVMCB1	25	311100 J001	041	
042	HIFI SIF D2 -H . SIF3		H2D.-	-	H055	051BS-30	51	055-1			HHSVMCB1	25	311100 J001	042	
031	HIFI SIF D2 -H . TST		H2D.-	-	H055	051BS-30	51	055-1			HHSVMCB1	25	311100 J001	031	
040	HIFI SIF D2 -H . RTN1		H2D.-	-	H055	051BS-30	51	055-1			HHSVMCB1	25	311100 J001	040	
029	HIFI SIF D2 -H . SHD51		H2D.-	-	H055	051BS-30	51	055-1	CS-055-1		HHSVMCB1	25	311100 J001	029	
-															
033	HIFI SIF D2 -H . SIF5		H2D.-	-	H055	051BS-30	52	055-2			HHSVMCB1	25	311100 J001	033	
044	HIFI SIF D2 -H . SIF6		H2D.-	-	H055	051BS-30	52	055-2			HHSVMCB1	25	311100 J001	044	
034	HIFI SIF D2 -H . SIF7		H2D.-	-	H055	051BS-30	52	055-2			HHSVMCB1	25	311100 J001	034	
045	HIFI SIF D2 -H . SIF4		H2D.-	-	H055	051BS-30	52	055-2			HHSVMCB1	25	311100 J001	045	
043	HIFI SIF D2 -H . RTN2		H2D.-	-	H055	051BS-30	52	055-2			HHSVMCB1	25	311100 J001	043	
032	HIFI SIF D2 -H . SHD52		H2D.-	-	H055	051BS-30	52	055-2	CS-055-2		HHSVMCB1	25	311100 J001	032	
-															
038	HIFI SIF G2 -H . GA		H2G.-	-	H056	041SS-38	56				HHSVMCB1	25	311100 J001	038	
027	HIFI SIF G2 -H . ARTN		H2G.-	-	H056	041SS-38	56				HHSVMCB1	25	311100 J001	027	
025	HIFI SIF G2 -H . GB		H2G.-	-	H056	041SS-38	56				HHSVMCB1	25	311100 J001	025	
028	HIFI SIF G2 -H . BRTN		H2G.-	-	H056	041SS-38	56				HHSVMCB1	25	311100 J001	028	

Pin Allocation List (Harness)

Connector: 211121 P016
Item: CVVUCR

Function / Bundle: SIH-XH-02

Conn.-Type: 197-012P22-35SN (Plug)
Backshell: G9254 F22 M / M22-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
037	HIFI SIF G2 -H . SHD56		H2G.-	-	H056	041SS-38	56			CS-H056	HHSVMCB1	25	311100 J001	037	
-															
012	HIFI SIF D3 -H . SIF1		H2D.-	-	H057	051BS-30	71	057-1			HHSVMCB1	25	311100 J001	012	
021	HIFI SIF D3 -H . SIF2		H2D.-	-	H057	051BS-30	71	057-1			HHSVMCB1	25	311100 J001	021	
011	HIFI SIF D3 -H . SIF3		H2D.-	-	H057	051BS-30	71	057-1			HHSVMCB1	25	311100 J001	011	
020	HIFI SIF D3 -H . TST		H2D.-	-	H057	051BS-30	71	057-1			HHSVMCB1	25	311100 J001	020	
019	HIFI SIF D3 -H . RTN1		H2D.-	-	H057	051BS-30	71	057-1			HHSVMCB1	25	311100 J001	019	
010	HIFI SIF D3 -H . SHD71		H2D.-	-	H057	051BS-30	71	057-1		CS-057-1	HHSVMCB1	25	311100 J001	010	
-															
015	HIFI SIF D3 -H . SIF5		H2D.-	-	H057	051BS-30	72	057-2			HHSVMCB1	25	311100 J001	015	
024	HIFI SIF D3 -H . SIF6		H2D.-	-	H057	051BS-30	72	057-2			HHSVMCB1	25	311100 J001	024	
014	HIFI SIF D3 -H . SIF7		H2D.-	-	H057	051BS-30	72	057-2			HHSVMCB1	25	311100 J001	014	
023	HIFI SIF D3 -H . SIF4		H2D.-	-	H057	051BS-30	72	057-2			HHSVMCB1	25	311100 J001	023	
022	HIFI SIF D3 -H . RTN2		H2D.-	-	H057	051BS-30	72	057-2			HHSVMCB1	25	311100 J001	022	
013	HIFI SIF D3 -H . SHD72		H2D.-	-	H057	051BS-30	72	057-2		CS-057-2	HHSVMCB1	25	311100 J001	013	
-															
004	HIFI SIF G3 -H . GA		H2G.-	-	H058	041SS-38	58				HHSVMCB1	25	311100 J001	004	
005	HIFI SIF G3 -H . ARTN		H2G.-	-	H058	041SS-38	58				HHSVMCB1	25	311100 J001	005	
007	HIFI SIF G3 -H . GB		H2G.-	-	H058	041SS-38	58				HHSVMCB1	25	311100 J001	007	
006	HIFI SIF G3 -H . BRTN		H2G.-	-	H058	041SS-38	58				HHSVMCB1	25	311100 J001	006	
003	HIFI SIF G3 -H . SHD58		H2G.-	-	H058	041SS-38	58			CS-H058	HHSVMCB1	25	311100 J001	003	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-															
-	24 pins are NC									The following Pins are NC :					
-										;001 ;002 ;008 ;009 ;016 ;017 ;018 ;026 ;035 ;036 ;039 ;046 ;056 ;057 ;058 ;067 ;068 ;077 ;078 ;086 ;087 ;088 ;094 ;095					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

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Pin Allocation List

(Harness)

Connector: 311100 J001
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-02

Conn.-Type: SCC340104401B032235PN
Backshell: 440 FS 110 M 22 32

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
079	HIFI MGHT1-H . HT		HMH.-	-	H015	041BS-38	15				CVWUCR	33	211121 P016	079	
070	HIFI MGHT1-H . HTRTN		HMH.-	-	H015	041BS-38	15				CVWUCR	33	211121 P016	070	
080	HIFI MGHT1-H . MG		HMH.-	-	H015	041BS-38	15				CVWUCR	33	211121 P016	080	
071	HIFI MGHT1-H . MGRTN		HMH.-	-	H015	041BS-38	15				CVWUCR	33	211121 P016	071	
069	HIFI MGHT1-H . SHD15		HMH.-	-	H015	041BS-38	15			CS-H015	CVWUCR	33	211121 P016	069	
-															
097	HIFI MGHT2 -H . HT		HMH.-	-	H016	041BS-38	16				CVWUCR	33	211121 P016	097	
089	HIFI MGHT2 -H . HTRTN		HMH.-	-	H016	041BS-38	16				CVWUCR	33	211121 P016	089	
098	HIFI MGHT2 -H . MG		HMH.-	-	H016	041BS-38	16				CVWUCR	33	211121 P016	098	
090	HIFI MGHT2 -H . MGRTN		HMH.-	-	H016	041BS-38	16				CVWUCR	33	211121 P016	090	
096	HIFI MGHT2 -H . SHD16		HMH.-	-	H016	041BS-38	16			CS-H016	CVWUCR	33	211121 P016	096	
-															
099	HIFI MGHT3 -H . HT		HMH.-	-	H017	041BS-38	17				CVWUCR	33	211121 P016	099	
091	HIFI MGHT3 -H . HTRTN		HMH.-	-	H017	041BS-38	17				CVWUCR	33	211121 P016	091	
100	HIFI MGHT3 -H . MG		HMH.-	-	H017	041BS-38	17				CVWUCR	33	211121 P016	100	
092	HIFI MGHT3 -H . MGRTN		HMH.-	-	H017	041BS-38	17				CVWUCR	33	211121 P016	092	
093	HIFI MGHT3 -H . SHD17		HMH.-	-	H017	041BS-38	17			CS-H017	CVWUCR	33	211121 P016	093	
-															
081	HIFI MGHT4 -H . HT		HMH.-	-	H018	041BS-38	18				CVWUCR	33	211121 P016	081	
072	HIFI MGHT4 -H . HTRTN		HMH.-	-	H018	041BS-38	18				CVWUCR	33	211121 P016	072	
082	HIFI MGHT4 -H . MG		HMH.-	-	H018	041BS-38	18				CVWUCR	33	211121 P016	082	
073	HIFI MGHT4 -H . MGRTN		HMH.-	-	H018	041BS-38	18				CVWUCR	33	211121 P016	073	
083	HIFI MGHT4 -H . SHD18		HMH.-	-	H018	041BS-38	18			CS-H018	CVWUCR	33	211121 P016	083	
-															
084	HIFI MGHT5 -H . HT		HMH.-	-	H019	041BS-38	19				CVWUCR	33	211121 P016	084	
074	HIFI MGHT5 -H . HTRTN		HMH.-	-	H019	041BS-38	19				CVWUCR	33	211121 P016	074	
085	HIFI MGHT5 -H . MG		HMH.-	-	H019	041BS-38	19				CVWUCR	33	211121 P016	085	
075	HIFI MGHT5 -H . MGRTN		HMH.-	-	H019	041BS-38	19				CVWUCR	33	211121 P016	075	
076	HIFI MGHT5 -H . SHD19		HMH.-	-	H019	041BS-38	19			CS-H019	CVWUCR	33	211121 P016	076	
-															
052	HIFI SIF D1 -H . SIF1		H2D.-	-	H053	051BS-30	31	053-1			CVWUCR	33	211121 P016	052	
063	HIFI SIF D1 -H . SIF2		H2D.-	-	H053	051BS-30	31	053-1			CVWUCR	33	211121 P016	063	
051	HIFI SIF D1 -H . SIF3		H2D.-	-	H053	051BS-30	31	053-1			CVWUCR	33	211121 P016	051	
062	HIFI SIF D1 -H . TST		H2D.-	-	H053	051BS-30	31	053-1			CVWUCR	33	211121 P016	062	

Pin Allocation List

(Harness)

Connector: 311100 J001
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-02

Conn.-Type: SCC340104401B032235PN
Backshell: 440 FS 110 M 22 32

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
061	HIFI SIF D1 -H . RTN1		H2D.-	-	H053	051BS-30	31	053-1			CVWUCR	33	211121 P016	061	
050	HIFI SIF D1 -H . SHD31		H2D.-	-	H053	051BS-30	31	053-1	CS-053-1		CVWUCR	33	211121 P016	050	
-															
054	HIFI SIF D1 -H . SIF5		H2D.-	-	H053	051BS-30	32	053-2			CVWUCR	33	211121 P016	054	
065	HIFI SIF D1 -H . SIF6		H2D.-	-	H053	051BS-30	32	053-2			CVWUCR	33	211121 P016	065	
055	HIFI SIF D1 -H . SIF7		H2D.-	-	H053	051BS-30	32	053-2			CVWUCR	33	211121 P016	055	
066	HIFI SIF D1 -H . SIF4		H2D.-	-	H053	051BS-30	32	053-2			CVWUCR	33	211121 P016	066	
064	HIFI SIF D1 -H . RTN2		H2D.-	-	H053	051BS-30	32	053-2			CVWUCR	33	211121 P016	064	
053	HIFI SIF D1 -H . SHD32		H2D.-	-	H053	051BS-30	32	053-2	CS-053-2		CVWUCR	33	211121 P016	053	
-															
059	HIFI SIF G1 -H . GA		H2G.-	-	H054	041SS-38	54				CVWUCR	33	211121 P016	059	
048	HIFI SIF G1 -H . ARTN		H2G.-	-	H054	041SS-38	54				CVWUCR	33	211121 P016	048	
060	HIFI SIF G1 -H . GB		H2G.-	-	H054	041SS-38	54				CVWUCR	33	211121 P016	060	
049	HIFI SIF G1 -H . BRTN		H2G.-	-	H054	041SS-38	54				CVWUCR	33	211121 P016	049	
047	HIFI SIF G1 -H . SHD54		H2G.-	-	H054	041SS-38	54		CS-H054		CVWUCR	33	211121 P016	047	
-															
030	HIFI SIF D2 -H . SIF1		H2D.-	-	H055	051BS-30	51	055-1			CVWUCR	33	211121 P016	030	
041	HIFI SIF D2 -H . SIF2		H2D.-	-	H055	051BS-30	51	055-1			CVWUCR	33	211121 P016	041	
042	HIFI SIF D2 -H . SIF3		H2D.-	-	H055	051BS-30	51	055-1			CVWUCR	33	211121 P016	042	
031	HIFI SIF D2 -H . TST		H2D.-	-	H055	051BS-30	51	055-1			CVWUCR	33	211121 P016	031	
040	HIFI SIF D2 -H . RTN1		H2D.-	-	H055	051BS-30	51	055-1			CVWUCR	33	211121 P016	040	
029	HIFI SIF D2 -H . SHD51		H2D.-	-	H055	051BS-30	51	055-1	CS-055-1		CVWUCR	33	211121 P016	029	
-															
033	HIFI SIF D2 -H . SIF5		H2D.-	-	H055	051BS-30	52	055-2			CVWUCR	33	211121 P016	033	
044	HIFI SIF D2 -H . SIF6		H2D.-	-	H055	051BS-30	52	055-2			CVWUCR	33	211121 P016	044	
034	HIFI SIF D2 -H . SIF7		H2D.-	-	H055	051BS-30	52	055-2			CVWUCR	33	211121 P016	034	
045	HIFI SIF D2 -H . SIF4		H2D.-	-	H055	051BS-30	52	055-2			CVWUCR	33	211121 P016	045	
043	HIFI SIF D2 -H . RTN2		H2D.-	-	H055	051BS-30	52	055-2			CVWUCR	33	211121 P016	043	
032	HIFI SIF D2 -H . SHD52		H2D.-	-	H055	051BS-30	52	055-2	CS-055-2		CVWUCR	33	211121 P016	032	
-															
038	HIFI SIF G2 -H . GA		H2G.-	-	H056	041SS-38	56				CVWUCR	33	211121 P016	038	
027	HIFI SIF G2 -H . ARTN		H2G.-	-	H056	041SS-38	56				CVWUCR	33	211121 P016	027	
025	HIFI SIF G2 -H . GB		H2G.-	-	H056	041SS-38	56				CVWUCR	33	211121 P016	025	
028	HIFI SIF G2 -H . BRTN		H2G.-	-	H056	041SS-38	56				CVWUCR	33	211121 P016	028	

Pin Allocation List

(Harness)

Connector: 311100 J001**Function / Bundle:** HIFI SVM SIH-XH-02**Conn.-Type:** SCC340104401B032235PN**Item:** HHSVMCB1**Backshell:** 440 FS 110 M 22 32

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
037	HIFI SIF G2 -H . SHD56		H2G.-	-	H056	041SS-38	56			CS-H056	CVWUCR	33	211121 P016	037	
-															
012	HIFI SIF D3 -H . SIF1		H2D.-	-	H057	051BS-30	71	057-1			CVWUCR	33	211121 P016	012	
021	HIFI SIF D3 -H . SIF2		H2D.-	-	H057	051BS-30	71	057-1			CVWUCR	33	211121 P016	021	
011	HIFI SIF D3 -H . SIF3		H2D.-	-	H057	051BS-30	71	057-1			CVWUCR	33	211121 P016	011	
020	HIFI SIF D3 -H . TST		H2D.-	-	H057	051BS-30	71	057-1			CVWUCR	33	211121 P016	020	
019	HIFI SIF D3 -H . RTN1		H2D.-	-	H057	051BS-30	71	057-1			CVWUCR	33	211121 P016	019	
010	HIFI SIF D3 -H . SHD71		H2D.-	-	H057	051BS-30	71	057-1		CS-057-1	CVWUCR	33	211121 P016	010	
-															
015	HIFI SIF D3 -H . SIF5		H2D.-	-	H057	051BS-30	72	057-2			CVWUCR	33	211121 P016	015	
024	HIFI SIF D3 -H . SIF6		H2D.-	-	H057	051BS-30	72	057-2			CVWUCR	33	211121 P016	024	
014	HIFI SIF D3 -H . SIF7		H2D.-	-	H057	051BS-30	72	057-2			CVWUCR	33	211121 P016	014	
023	HIFI SIF D3 -H . SIF4		H2D.-	-	H057	051BS-30	72	057-2			CVWUCR	33	211121 P016	023	
022	HIFI SIF D3 -H . RTN2		H2D.-	-	H057	051BS-30	72	057-2			CVWUCR	33	211121 P016	022	
013	HIFI SIF D3 -H . SHD72		H2D.-	-	H057	051BS-30	72	057-2		CS057-2	CVWUCR	33	211121 P016	013	
-															
004	HIFI SIF G3 -H . GA		H2G.-	-	H058	041SS-38	58				CVWUCR	33	211121 P016	004	
005	HIFI SIF G3 -H . ARTN		H2G.-	-	H058	041SS-38	58				CVWUCR	33	211121 P016	005	
007	HIFI SIF G3 -H . GB		H2G.-	-	H058	041SS-38	58				CVWUCR	33	211121 P016	007	
006	HIFI SIF G3 -H . BRTN		H2G.-	-	H058	041SS-38	58				CVWUCR	33	211121 P016	006	
003	HIFI SIF G3 -H . SHD58		H2G.-	-	H058	041SS-38	58			CS-H058	CVWUCR	33	211121 P016	003	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-															
-	24 pins are NC									The following Pins are NC :					
-										;001 ;002 ;008 ;009 ;016 ;017					
										;018 ;026 ;035 ;036 ;039 ;046					
										;056 ;057 ;058 ;067 ;068 ;077					
										;078 ;086 ;087 ;088 ;094 ;095					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

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Pin Allocation List

(Harness)

Connector: 211121 P019
Item: CVVUCR

Function / Bundle: SIH-XH-03

Conn.-Type: 197-012P22-35SN (Plug)
Backshell: G9254 F22 M / M22-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
096	HIFI MX1-V . B		HMX.- -		H008	051SS-38	8				HHSVMCB1	25	311100 J004	096	
097	HIFI MX1-V . VM		HMX.- -		H008	051SS-38	8				HHSVMCB1	25	311100 J004	097	
090	HIFI MX1-V . IM		HMX.- -		H008	051SS-38	8				HHSVMCB1	25	311100 J004	090	
088	HIFI MX1-V . BRTN		HMX.- -		H008	051SS-38	8				HHSVMCB1	25	311100 J004	088	
089	HIFI MX1-V . VMRTN		HMX.- -		H008	051SS-38	8				HHSVMCB1	25	311100 J004	089	
095	HIFI MX1-V . SHD08		HMX.- -		H008	051SS-38	8		CS-H008		HHSVMCB1	25	311100 J004	095	
-															
091	HIFI MX2-V . B		HMX.- -		H009	051SS-38	9				HHSVMCB1	25	311100 J004	091	
099	HIFI MX2-V . VM		HMX.- -		H009	051SS-38	9				HHSVMCB1	25	311100 J004	099	
100	HIFI MX2-V . IM		HMX.- -		H009	051SS-38	9				HHSVMCB1	25	311100 J004	100	
092	HIFI MX2-V . BRTN		HMX.- -		H009	051SS-38	9				HHSVMCB1	25	311100 J004	092	
093	HIFI MX2-V . VMRTN		HMX.- -		H009	051SS-38	9				HHSVMCB1	25	311100 J004	093	
098	HIFI MX2-V . SHD09		HMX.- -		H009	051SS-38	9		CS-H009		HHSVMCB1	25	311100 J004	098	
-															
069	HIFI MX3-V . B		HMX.- -		H010	051SS-38	10				HHSVMCB1	25	311100 J004	069	
070	HIFI MX3-V . VM		HMX.- -		H010	051SS-38	10				HHSVMCB1	25	311100 J004	070	
079	HIFI MX3-V . IM		HMX.- -		H010	051SS-38	10				HHSVMCB1	25	311100 J004	079	
068	HIFI MX3-V . BRTN		HMX.- -		H010	051SS-38	10				HHSVMCB1	25	311100 J004	068	
078	HIFI MX3-V . VMRTN		HMX.- -		H010	051SS-38	10				HHSVMCB1	25	311100 J004	078	
087	HIFI MX3-V . SHD10		HMX.- -		H010	051SS-38	10		CS-H010		HHSVMCB1	25	311100 J004	087	
-															
081	HIFI MX4-V . B		HMX.- -		H011	051SS-38	11				HHSVMCB1	25	311100 J004	081	
072	HIFI MX4-V . VM		HMX.- -		H011	051SS-38	11				HHSVMCB1	25	311100 J004	072	
073	HIFI MX4-V . IM		HMX.- -		H011	051SS-38	11				HHSVMCB1	25	311100 J004	073	
080	HIFI MX4-V . BRTN		HMX.- -		H011	051SS-38	11				HHSVMCB1	25	311100 J004	080	
082	HIFI MX4-V . VMRTN		HMX.- -		H011	051SS-38	11				HHSVMCB1	25	311100 J004	082	
071	HIFI MX4-V . SHD11		HMX.- -		H011	051SS-38	11		CS-H011		HHSVMCB1	25	311100 J004	071	
-															
076	HIFI MX5-V . B		HMX.- -		H012	051SS-38	12				HHSVMCB1	25	311100 J004	076	
084	HIFI MX5-V . VM		HMX.- -		H012	051SS-38	12				HHSVMCB1	25	311100 J004	084	
085	HIFI MX5-V . IM		HMX.- -		H012	051SS-38	12				HHSVMCB1	25	311100 J004	085	
075	HIFI MX5-V . BRTN		HMX.- -		H012	051SS-38	12				HHSVMCB1	25	311100 J004	075	
074	HIFI MX5-V . VMRTN		HMX.- -		H012	051SS-38	12				HHSVMCB1	25	311100 J004	074	
083	HIFI MX5-V . SHD12		HMX.- -		H012	051SS-38	12		CS-H012		HHSVMCB1	25	311100 J004	083	

Pin Allocation List

(Harness)

Connector: 211121 P019
Item: CVVUCR

Function / Bundle: SIH-XH-03

Conn.-Type: 197-012P22-35SN (Plug)
Backshell: G9254 F22 M / M22-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
054	HIFI MX6-V . B		HMX.-	-	H013	051SS-38	13				HHSVMCB1	25	311100 J004	054	
055	HIFI MX6-V . VM		HMX.-	-	H013	051SS-38	13				HHSVMCB1	25	311100 J004	055	
064	HIFI MX6-V . IM		HMX.-	-	H013	051SS-38	13				HHSVMCB1	25	311100 J004	064	
065	HIFI MX6-V . BRTN		HMX.-	-	H013	051SS-38	13				HHSVMCB1	25	311100 J004	065	
066	HIFI MX6-V . VMRTN		HMX.-	-	H013	051SS-38	13				HHSVMCB1	25	311100 J004	066	
053	HIFI MX6-V . SHD13		HMX.-	-	H013	051SS-38	13			CS-H013	HHSVMCB1	25	311100 J004	053	
-															
051	HIFI MX7-V . B		HMX.-	-	H014	051SS-38	14				HHSVMCB1	25	311100 J004	051	
052	HIFI MX7-V . VM		HMX.-	-	H014	051SS-38	14				HHSVMCB1	25	311100 J004	052	
061	HIFI MX7-V . IM		HMX.-	-	H014	051SS-38	14				HHSVMCB1	25	311100 J004	061	
062	HIFI MX7-V . BRTN		HMX.-	-	H014	051SS-38	14				HHSVMCB1	25	311100 J004	062	
063	HIFI MX7-V . VMRTN		HMX.-	-	H014	051SS-38	14				HHSVMCB1	25	311100 J004	063	
050	HIFI MX7-V . SHD14		HMX.-	-	H014	051SS-38	14			CS-H014	HHSVMCB1	25	311100 J004	050	
-															
048	HIFI FIF1 D -V . D1		H1D.-	-	H039	041BS-30	39				HHSVMCB1	25	311100 J004	048	
049	HIFI FIF1 D -V . D2		H1D.-	-	H039	041BS-30	39				HHSVMCB1	25	311100 J004	049	
059	HIFI FIF1 D -V . TST		H1D.-	-	H039	041BS-30	39				HHSVMCB1	25	311100 J004	059	
060	HIFI FIF1 D -V . DRTN		H1D.-	-	H039	041BS-30	39				HHSVMCB1	25	311100 J004	060	
058	HIFI FIF1 D -V . SHD39		H1D.-	-	H039	041BS-30	39			CS-H039	HHSVMCB1	25	311100 J004	058	
-															
025	HIFI FIF1 G -V . G1		H1G.-	-	H040	031SS-38	40				HHSVMCB1	25	311100 J004	025	
036	HIFI FIF1 G -V . G2		H1G.-	-	H040	031SS-38	40				HHSVMCB1	25	311100 J004	036	
035	HIFI FIF1 G -V . GRN		H1G.-	-	H040	031SS-38	40				HHSVMCB1	25	311100 J004	035	
016	HIFI FIF1 G -V . SHD40		H1G.-	-	H040	031SS-38	40			CS-H040	HHSVMCB1	25	311100 J004	016	
-															
034	HIFI FIF2 D -V . D1		H1D.1	-	H041	031BS-30	41				HHSVMCB1	25	311100 J004	034	
045	HIFI FIF2 D -V . D2		H1D.1	-	H041	031BS-30	41				HHSVMCB1	25	311100 J004	045	
044	HIFI FIF2 D -V . DRTN		H1D.1	-	H041	031BS-30	41				HHSVMCB1	25	311100 J004	044	
033	HIFI FIF2 D -V . SHD41		H1D.1	-	H041	031BS-30	41			CS-H041	HHSVMCB1	25	311100 J004	033	
-															
042	HIFI FIF2 G -V . G1		H1G.-	-	H042	031SS-38	42				HHSVMCB1	25	311100 J004	042	
043	HIFI FIF2 G -V . G2		H1G.-	-	H042	031SS-38	42				HHSVMCB1	25	311100 J004	043	
032	HIFI FIF2 G -V . GRN		H1G.-	-	H042	031SS-38	42				HHSVMCB1	25	311100 J004	032	

Pin Allocation List

(Harness)

Connector: 211121 P019**Function / Bundle:** SIH-XH-03**Conn.-Type:** 197-012P22-35SN (Plug)**Item:** CVVUCR**Backshell:** G9254 F22 M / M22-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
031	HIFI FIF2 G -V . SHD42		H1G.-	-	H042	031SS-38	42			CS-H042	HHSVMCB1	25	311100 J004	031	
-															
030	HIFI FIF3 D -V . D1		H1D.1	-	H043	031BS-30	43				HHSVMCB1	25	311100 J004	030	
041	HIFI FIF3 D -V . D2		H1D.1	-	H043	031BS-30	43				HHSVMCB1	25	311100 J004	041	
040	HIFI FIF3 D -V . DRTN		H1D.1	-	H043	031BS-30	43				HHSVMCB1	25	311100 J004	040	
029	HIFI FIF3 D -V . SHD43		H1D.1	-	H043	031BS-30	43			CS-H043	HHSVMCB1	25	311100 J004	029	
-															
028	HIFI FIF3 G -V . G1		H1G.-	-	H044	031SS-38	44				HHSVMCB1	25	311100 J004	028	
039	HIFI FIF3 G -V . G2		H1G.-	-	H044	031SS-38	44				HHSVMCB1	25	311100 J004	039	
038	HIFI FIF3 G -V . GRTN		H1G.-	-	H044	031SS-38	44				HHSVMCB1	25	311100 J004	038	
027	HIFI FIF3 G -V . SHD44		H1G.-	-	H044	031SS-38	44			CS-H044	HHSVMCB1	25	311100 J004	027	
-															
014	HIFI FIF4 D -V . D1		H1D.-	-	H045	041BS-30	45				HHSVMCB1	25	311100 J004	014	
015	HIFI FIF4 D -V . D2		H1D.-	-	H045	041BS-30	45				HHSVMCB1	25	311100 J004	015	
023	HIFI FIF4 D -V . TST		H1D.-	-	H045	041BS-30	45				HHSVMCB1	25	311100 J004	023	
024	HIFI FIF4 D -V . DRTN		H1D.-	-	H045	041BS-30	45				HHSVMCB1	25	311100 J004	024	
022	HIFI FIF4 D -V . SHD45		H1D.-	-	H045	041BS-30	45			CS-H045	HHSVMCB1	25	311100 J004	022	
-															
012	HIFI FIF4 G -V . G1		H1G.-	-	H046	031SS-38	46				HHSVMCB1	25	311100 J004	012	
013	HIFI FIF4 G -V . G2		H1G.-	-	H046	031SS-38	46				HHSVMCB1	25	311100 J004	013	
021	HIFI FIF4 G -V . GRTN		H1G.-	-	H046	031SS-38	46				HHSVMCB1	25	311100 J004	021	
020	HIFI FIF4 G -V . SHD46		H1G.-	-	H046	031SS-38	46			CS-H046	HHSVMCB1	25	311100 J004	020	
-															
017	HIFI FIF5 D -V . D1		H1D.1	-	H047	031BS-30	47				HHSVMCB1	25	311100 J004	017	
037	HIFI FIF5 D -V . D2		H1D.1	-	H047	031BS-30	47				HHSVMCB1	25	311100 J004	037	
026	HIFI FIF5 D -V . DRTN		H1D.1	-	H047	031BS-30	47				HHSVMCB1	25	311100 J004	026	
009	HIFI FIF5 D -V . SHD47		H1D.1	-	H047	031BS-30	47			CS-H047	HHSVMCB1	25	311100 J004	009	
-															
010	HIFI FIF5 G -V . G1		H1G.-	-	H048	031SS-38	48				HHSVMCB1	25	311100 J004	010	
019	HIFI FIF5 G -V . G2		H1G.-	-	H048	031SS-38	48				HHSVMCB1	25	311100 J004	019	
011	HIFI FIF5 G -V . GRTN		H1G.-	-	H048	031SS-38	48				HHSVMCB1	25	311100 J004	011	
018	HIFI FIF5 G -V . SHD48		H1G.-	-	H048	031SS-38	48			CS-H048	HHSVMCB1	25	311100 J004	018	
-															
001	HIFI FIF6 D -V . D1		H1D.1	-	H049	031BS-30	49				HHSVMCB1	25	311100 J004	001	

Pin Allocation List

(Harness)

Connector: 211121 P019**Function / Bundle:** SIH-XH-03**Conn.-Type:** 197-012P22-35SN (Plug)**Item:** CVVUCR**Backshell:** G9254 F22 M / M22-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI FIF6 D -V . D2		H1D.1 -		H049	031BS-30	49				HHSVMCB1	25	311100 J004	002	
003	HIFI FIF6 D -V . DRTN		H1D.1 -		H049	031BS-30	49				HHSVMCB1	25	311100 J004	003	
008	HIFI FIF6 D -V . SHD49		H1D.1 -		H049	031BS-30	49		CS-H049		HHSVMCB1	25	311100 J004	008	
-															
004	HIFI FIF6 G -V . G1		H1G.- -		H050	031SS-38	50				HHSVMCB1	25	311100 J004	004	
005	HIFI FIF6 G -V . G2		H1G.- -		H050	031SS-38	50				HHSVMCB1	25	311100 J004	005	
006	HIFI FIF6 G -V . GRTN		H1G.- -		H050	031SS-38	50				HHSVMCB1	25	311100 J004	006	
007	HIFI FIF6 G -V . SHD50		H1G.- -		H050	031SS-38	50		CS-H050		HHSVMCB1	25	311100 J004	007	
-															
056	HIFI FIF7 D -V . D1		H1D.1 -		H051	031BS-30	51				HHSVMCB1	25	311100 J004	056	
057	HIFI FIF7 D -V . D2		H1D.1 -		H051	031BS-30	51				HHSVMCB1	25	311100 J004	057	
046	HIFI FIF7 D -V . DRTN		H1D.1 -		H051	031BS-30	51				HHSVMCB1	25	311100 J004	046	
047	HIFI FIF7 D -V . SHD51		H1D.1 -		H051	031BS-30	51		CS-H051		HHSVMCB1	25	311100 J004	047	
-															
077	HIFI FIF7 G -V . G1		H1G.- -		H052	031SS-38	52				HHSVMCB1	25	311100 J004	077	
086	HIFI FIF7 G -V . G2		H1G.- -		H052	031SS-38	52				HHSVMCB1	25	311100 J004	086	
094	HIFI FIF7 G -V . GRTN		H1G.- -		H052	031SS-38	52				HHSVMCB1	25	311100 J004	094	
067	HIFI FIF7 G -V . SHD52		H1G.- -		H052	031SS-38	52		CS-H052		HHSVMCB1	25	311100 J004	067	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						

Pin Allocation List

(Harness)

Connector: 311100 J004
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-03

Conn.-Type: SCC340104401B032235PN
Backshell: 440 FS 110 M 22 03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
096	HIFI MX1-V . B		HMX.-	-	H008	051SS-38	8				CVWUCR	33	211121 P019	096	
097	HIFI MX1-V . VM		HMX.-	-	H008	051SS-38	8				CVWUCR	33	211121 P019	097	
090	HIFI MX1-V . IM		HMX.-	-	H008	051SS-38	8				CVWUCR	33	211121 P019	090	
088	HIFI MX1-V . BRTN		HMX.-	-	H008	051SS-38	8				CVWUCR	33	211121 P019	088	
089	HIFI MX1-V . VMRTN		HMX.-	-	H008	051SS-38	8				CVWUCR	33	211121 P019	089	
095	HIFI MX1-V . SHD08		HMX.-	-	H008	051SS-38	8			CS-H008	CVWUCR	33	211121 P019	095	
-															
091	HIFI MX2-V . B		HMX.-	-	H009	051SS-38	9				CVWUCR	33	211121 P019	091	
099	HIFI MX2-V . VM		HMX.-	-	H009	051SS-38	9				CVWUCR	33	211121 P019	099	
100	HIFI MX2-V . IM		HMX.-	-	H009	051SS-38	9				CVWUCR	33	211121 P019	100	
092	HIFI MX2-V . BRTN		HMX.-	-	H009	051SS-38	9				CVWUCR	33	211121 P019	092	
093	HIFI MX2-V . VMRTN		HMX.-	-	H009	051SS-38	9				CVWUCR	33	211121 P019	093	
098	HIFI MX2-V . SHD09		HMX.-	-	H009	051SS-38	9			CS-H009	CVWUCR	33	211121 P019	098	
-															
069	HIFI MX3-V . B		HMX.-	-	H010	051SS-38	10				CVWUCR	33	211121 P019	069	
070	HIFI MX3-V . VM		HMX.-	-	H010	051SS-38	10				CVWUCR	33	211121 P019	070	
079	HIFI MX3-V . IM		HMX.-	-	H010	051SS-38	10				CVWUCR	33	211121 P019	079	
068	HIFI MX3-V . BRTN		HMX.-	-	H010	051SS-38	10				CVWUCR	33	211121 P019	068	
078	HIFI MX3-V . VMRTN		HMX.-	-	H010	051SS-38	10				CVWUCR	33	211121 P019	078	
087	HIFI MX3-V . SHD10		HMX.-	-	H010	051SS-38	10			CS-H010	CVWUCR	33	211121 P019	087	
-															
081	HIFI MX4-V . B		HMX.-	-	H011	051SS-38	11				CVWUCR	33	211121 P019	081	
072	HIFI MX4-V . VM		HMX.-	-	H011	051SS-38	11				CVWUCR	33	211121 P019	072	
073	HIFI MX4-V . IM		HMX.-	-	H011	051SS-38	11				CVWUCR	33	211121 P019	073	
080	HIFI MX4-V . BRTN		HMX.-	-	H011	051SS-38	11				CVWUCR	33	211121 P019	080	
082	HIFI MX4-V . VMRTN		HMX.-	-	H011	051SS-38	11				CVWUCR	33	211121 P019	082	
071	HIFI MX4-V . SHD11		HMX.-	-	H011	051SS-38	11			CS-H011	CVWUCR	33	211121 P019	071	
-															
076	HIFI MX5-V . B		HMX.-	-	H012	051SS-38	12				CVWUCR	33	211121 P019	076	
084	HIFI MX5-V . VM		HMX.-	-	H012	051SS-38	12				CVWUCR	33	211121 P019	084	
085	HIFI MX5-V . IM		HMX.-	-	H012	051SS-38	12				CVWUCR	33	211121 P019	085	
075	HIFI MX5-V . BRTN		HMX.-	-	H012	051SS-38	12				CVWUCR	33	211121 P019	075	
074	HIFI MX5-V . VMRTN		HMX.-	-	H012	051SS-38	12				CVWUCR	33	211121 P019	074	
083	HIFI MX5-V . SHD12		HMX.-	-	H012	051SS-38	12			CS-H012	CVWUCR	33	211121 P019	083	

Pin Allocation List

(Harness)

Connector: 311100 J004
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-03

Conn.-Type: SCC340104401B032235PN
Backshell: 440 FS 110 M 22 03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
054	HIFI MX6-V . B		HMX.-	-	H013	051SS-38	13				CVWUCR	33	211121 P019	054	
055	HIFI MX6-V . VM		HMX.-	-	H013	051SS-38	13				CVWUCR	33	211121 P019	055	
064	HIFI MX6-V . IM		HMX.-	-	H013	051SS-38	13				CVWUCR	33	211121 P019	064	
065	HIFI MX6-V . BRTN		HMX.-	-	H013	051SS-38	13				CVWUCR	33	211121 P019	065	
066	HIFI MX6-V . VMRTN		HMX.-	-	H013	051SS-38	13				CVWUCR	33	211121 P019	066	
053	HIFI MX6-V . SHD13		HMX.-	-	H013	051SS-38	13			CS-H013	CVWUCR	33	211121 P019	053	
-															
051	HIFI MX7-V . B		HMX.-	-	H014	051SS-38	14				CVWUCR	33	211121 P019	051	
052	HIFI MX7-V . VM		HMX.-	-	H014	051SS-38	14				CVWUCR	33	211121 P019	052	
061	HIFI MX7-V . IM		HMX.-	-	H014	051SS-38	14				CVWUCR	33	211121 P019	061	
062	HIFI MX7-V . BRTN		HMX.-	-	H014	051SS-38	14				CVWUCR	33	211121 P019	062	
063	HIFI MX7-V . VMRTN		HMX.-	-	H014	051SS-38	14				CVWUCR	33	211121 P019	063	
050	HIFI MX7-V . SHD14		HMX.-	-	H014	051SS-38	14			CS-H014	CVWUCR	33	211121 P019	050	
-															
048	HIFI FIF1 D -V . D1		H1D.-	-	H039	041BS-30	39				CVWUCR	33	211121 P019	048	
049	HIFI FIF1 D -V . D2		H1D.-	-	H039	041BS-30	39				CVWUCR	33	211121 P019	049	
059	HIFI FIF1 D -V . TST		H1D.-	-	H039	041BS-30	39				CVWUCR	33	211121 P019	059	
060	HIFI FIF1 D -V . DRTN		H1D.-	-	H039	041BS-30	39				CVWUCR	33	211121 P019	060	
058	HIFI FIF1 D -V . SHD39		H1D.-	-	H039	041BS-30	39			CS-H039	CVWUCR	33	211121 P019	058	
-															
025	HIFI FIF1 G -V . G1		H1G.-	-	H040	031SS-38	40				CVWUCR	33	211121 P019	025	
036	HIFI FIF1 G -V . G2		H1G.-	-	H040	031SS-38	40				CVWUCR	33	211121 P019	036	
035	HIFI FIF1 G -V . GRN		H1G.-	-	H040	031SS-38	40				CVWUCR	33	211121 P019	035	
016	HIFI FIF1 G -V . SHD40		H1G.-	-	H040	031SS-38	40			CS-H040	CVWUCR	33	211121 P019	016	
-															
034	HIFI FIF2 D -V . D1		H1D.1	-	H041	031BS-30	41				CVWUCR	33	211121 P019	034	
045	HIFI FIF2 D -V . D2		H1D.1	-	H041	031BS-30	41				CVWUCR	33	211121 P019	045	
044	HIFI FIF2 D -V . DRTN		H1D.1	-	H041	031BS-30	41				CVWUCR	33	211121 P019	044	
033	HIFI FIF2 D -V . SHD41		H1D.1	-	H041	031BS-30	41			CS-H041	CVWUCR	33	211121 P019	033	
-															
042	HIFI FIF2 G -V . G1		H1G.-	-	H042	031SS-38	42				CVWUCR	33	211121 P019	042	
043	HIFI FIF2 G -V . G2		H1G.-	-	H042	031SS-38	42				CVWUCR	33	211121 P019	043	
032	HIFI FIF2 G -V . GRN		H1G.-	-	H042	031SS-38	42				CVWUCR	33	211121 P019	032	

Pin Allocation List

(Harness)

Connector: 311100 J004
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-03

Conn.-Type: SCC340104401B032235PN
Backshell: 440 FS 110 M 22 03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
031	HIFI FIF2 G -V . SHD42		H1G.-	-	H042	031SS-38	42			CS-H042	CVVUCR	33	211121 P019	031	
-															
030	HIFI FIF3 D -V . D1		H1D.1	-	H043	031BS-30	43				CVVUCR	33	211121 P019	030	
041	HIFI FIF3 D -V . D2		H1D.1	-	H043	031BS-30	43				CVVUCR	33	211121 P019	041	
040	HIFI FIF3 D -V . DRTN		H1D.1	-	H043	031BS-30	43				CVVUCR	33	211121 P019	040	
029	HIFI FIF3 D -V . SHD43		H1D.1	-	H043	031BS-30	43			CS-H043	CVVUCR	33	211121 P019	029	
-															
028	HIFI FIF3 G -V . G1		H1G.-	-	H044	031SS-38	44				CVVUCR	33	211121 P019	028	
039	HIFI FIF3 G -V . G2		H1G.-	-	H044	031SS-38	44				CVVUCR	33	211121 P019	039	
038	HIFI FIF3 G -V . GRTN		H1G.-	-	H044	031SS-38	44				CVVUCR	33	211121 P019	038	
027	HIFI FIF3 G -V . SHD44		H1G.-	-	H044	031SS-38	44			CS-H044	CVVUCR	33	211121 P019	027	
-															
014	HIFI FIF4 D -V . D1		H1D.-	-	H045	041BS-30	45				CVVUCR	33	211121 P019	014	
015	HIFI FIF4 D -V . D2		H1D.-	-	H045	041BS-30	45				CVVUCR	33	211121 P019	015	
023	HIFI FIF4 D -V . TST		H1D.-	-	H045	041BS-30	45				CVVUCR	33	211121 P019	023	
024	HIFI FIF4 D -V . DRTN		H1D.-	-	H045	041BS-30	45				CVVUCR	33	211121 P019	024	
022	HIFI FIF4 D -V . SHD45		H1D.-	-	H045	041BS-30	45			CS-H045	CVVUCR	33	211121 P019	022	
-															
012	HIFI FIF4 G -V . G1		H1G.-	-	H046	031SS-38	46				CVVUCR	33	211121 P019	012	
013	HIFI FIF4 G -V . G2		H1G.-	-	H046	031SS-38	46				CVVUCR	33	211121 P019	013	
021	HIFI FIF4 G -V . GRTN		H1G.-	-	H046	031SS-38	46				CVVUCR	33	211121 P019	021	
020	HIFI FIF4 G -V . SHD46		H1G.-	-	H046	031SS-38	46			CS-H046	CVVUCR	33	211121 P019	020	
-															
017	HIFI FIF5 D -V . D1		H1D.1	-	H047	031BS-30	47				CVVUCR	33	211121 P019	017	
037	HIFI FIF5 D -V . D2		H1D.1	-	H047	031BS-30	47				CVVUCR	33	211121 P019	037	
026	HIFI FIF5 D -V . DRTN		H1D.1	-	H047	031BS-30	47				CVVUCR	33	211121 P019	026	
009	HIFI FIF5 D -V . SHD47		H1D.1	-	H047	031BS-30	47			CS-H047	CVVUCR	33	211121 P019	009	
-															
010	HIFI FIF5 G -V . G1		H1G.-	-	H048	031SS-38	48				CVVUCR	33	211121 P019	010	
019	HIFI FIF5 G -V . G2		H1G.-	-	H048	031SS-38	48				CVVUCR	33	211121 P019	019	
011	HIFI FIF5 G -V . GRTN		H1G.-	-	H048	031SS-38	48				CVVUCR	33	211121 P019	011	
018	HIFI FIF5 G -V . SHD48		H1G.-	-	H048	031SS-38	48			CS-H048	CVVUCR	33	211121 P019	018	
-															
001	HIFI FIF6 D -V . D1		H1D.1	-	H049	031BS-30	49				CVVUCR	33	211121 P019	001	

Pin Allocation List

(Harness)

Connector: 311100 J004
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-03

Conn.-Type: SCC340104401B032235PN
Backshell: 440 FS 110 M 22 03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI FIF6 D -V . D2		H1D.1 -		H049	031BS-30	49				CVWUCR	33	211121 P019	002	
003	HIFI FIF6 D -V . DRTN		H1D.1 -		H049	031BS-30	49				CVWUCR	33	211121 P019	003	
008	HIFI FIF6 D -V . SHD49		H1D.1 -		H049	031BS-30	49		CS-H049		CVWUCR	33	211121 P019	008	
-															
004	HIFI FIF6 G -V . G1		H1G.- -		H050	031SS-38	50				CVWUCR	33	211121 P019	004	
005	HIFI FIF6 G -V . G2		H1G.- -		H050	031SS-38	50				CVWUCR	33	211121 P019	005	
006	HIFI FIF6 G -V . GRTN		H1G.- -		H050	031SS-38	50				CVWUCR	33	211121 P019	006	
007	HIFI FIF6 G -V . SHD50		H1G.- -		H050	031SS-38	50		CS-H050		CVWUCR	33	211121 P019	007	
-															
056	HIFI FIF7 D -V . D1		H1D.1 -		H051	031BS-30	51				CVWUCR	33	211121 P019	056	
057	HIFI FIF7 D -V . D2		H1D.1 -		H051	031BS-30	51				CVWUCR	33	211121 P019	057	
046	HIFI FIF7 D -V . DRTN		H1D.1 -		H051	031BS-30	51				CVWUCR	33	211121 P019	046	
047	HIFI FIF7 D -V . SHD51		H1D.1 -		H051	031BS-30	51		CS-H051		CVWUCR	33	211121 P019	047	
-															
077	HIFI FIF7 G -V . G1		H1G.- -		H052	031SS-38	52				CVWUCR	33	211121 P019	077	
086	HIFI FIF7 G -V . G2		H1G.- -		H052	031SS-38	52				CVWUCR	33	211121 P019	086	
094	HIFI FIF7 G -V . GRTN		H1G.- -		H052	031SS-38	52				CVWUCR	33	211121 P019	094	
067	HIFI FIF7 G -V . SHD52		H1G.- -		H052	031SS-38	52		CS-HO52		CVWUCR	33	211121 P019	067	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						

Pin Allocation List

(Harness)

Connector: 211121 P020
Item: CVVUCR

Function / Bundle: SIH-XH-04

Conn.-Type: MS27484T22F-35S (PI+ShI)
Backshell: G9254 F22 M / M22-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
079	HIFI MGHT1 -V . HT		HMH.-	-	H020	041BS-38	20				HHSVMCB1	25	311100 J005	079	
070	HIFI MGHT1 -V . HTRTN		HMH.-	-	H020	041BS-38	20				HHSVMCB1	25	311100 J005	070	
080	HIFI MGHT1 -V . MG		HMH.-	-	H020	041BS-38	20				HHSVMCB1	25	311100 J005	080	
071	HIFI MGHT1 -V . MGRTN		HMH.-	-	H020	041BS-38	20				HHSVMCB1	25	311100 J005	071	
069	HIFI MGHT1 -V . SHD20		HMH.-	-	H020	041BS-38	20			CS-H020	HHSVMCB1	25	311100 J005	069	
-															
097	HIFI MGHT2 -V . HT		HMH.-	-	H021	041BS-38	21				HHSVMCB1	25	311100 J005	097	
089	HIFI MGHT2 -V . HTRTN		HMH.-	-	H021	041BS-38	21				HHSVMCB1	25	311100 J005	089	
098	HIFI MGHT2 -V . MG		HMH.-	-	H021	041BS-38	21				HHSVMCB1	25	311100 J005	098	
090	HIFI MGHT2 -V . MGRTN		HMH.-	-	H021	041BS-38	21				HHSVMCB1	25	311100 J005	090	
096	HIFI MGHT2 -V . SHD21		HMH.-	-	H021	041BS-38	21			CS-H021	HHSVMCB1	25	311100 J005	096	
-															
099	HIFI MGHT3 -V . HT		HMH.-	-	H022	041BS-38	22				HHSVMCB1	25	311100 J005	099	
091	HIFI MGHT3 -V . HTRTN		HMH.-	-	H022	041BS-38	22				HHSVMCB1	25	311100 J005	091	
100	HIFI MGHT3 -V . MG		HMH.-	-	H022	041BS-38	22				HHSVMCB1	25	311100 J005	100	
092	HIFI MGHT3 -V . MGRTN		HMH.-	-	H022	041BS-38	22				HHSVMCB1	25	311100 J005	092	
093	HIFI MGHT3 -V . SHD22		HMH.-	-	H022	041BS-38	22			CS-H022	HHSVMCB1	25	311100 J005	093	
-															
081	HIFI MGHT4 -V . HT		HMH.-	-	H023	041BS-38	23				HHSVMCB1	25	311100 J005	081	
072	HIFI MGHT4 -V . HTRTN		HMH.-	-	H023	041BS-38	23				HHSVMCB1	25	311100 J005	072	
082	HIFI MGHT4 -V . MG		HMH.-	-	H023	041BS-38	23				HHSVMCB1	25	311100 J005	082	
073	HIFI MGHT4 -V . MGRTN		HMH.-	-	H023	041BS-38	23				HHSVMCB1	25	311100 J005	073	
083	HIFI MGHT4 -V . SHD23		HMH.-	-	H023	041BS-38	23			CS-H023	HHSVMCB1	25	311100 J005	083	
-															
084	HIFI MGHT5 -V . HT		HMH.-	-	H024	041BS-38	24				HHSVMCB1	25	311100 J005	084	
074	HIFI MGHT5 -V . HTRTN		HMH.-	-	H024	041BS-38	24				HHSVMCB1	25	311100 J005	074	
085	HIFI MGHT5 -V . MG		HMH.-	-	H024	041BS-38	24				HHSVMCB1	25	311100 J005	085	
075	HIFI MGHT5 -V . MGRTN		HMH.-	-	H024	041BS-38	24				HHSVMCB1	25	311100 J005	075	
076	HIFI MGHT5 -V . SHD24		HMH.-	-	H024	041BS-38	24			CS-H024	HHSVMCB1	25	311100 J005	076	
-															
052	HIFI SIF D1 -V . SIF1		H2D.-	-	H059	051BS-30	91	059-1			HHSVMCB1	25	311100 J005	052	
063	HIFI SIF D1 -V . SIF2		H2D.-	-	H059	051BS-30	91	059-1			HHSVMCB1	25	311100 J005	063	
051	HIFI SIF D1 -V . SIF3		H2D.-	-	H059	051BS-30	91	059-1			HHSVMCB1	25	311100 J005	051	
062	HIFI SIF D1 -V . SIF4		H2D.-	-	H059	051BS-30	91	059-1			HHSVMCB1	25	311100 J005	062	

Pin Allocation List

(Harness)

Connector: 211121 P020

Function / Bundle: SIH-XH-04

Conn.-Type: MS27484T22F-35S (PI+ShI)

Item: CVVUCR

Backshell: G9254 F22 M / M22-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
061	HIFI SIF D1 -V . RTN1		H2D.-	-	H059	051BS-30	91	059-1			HHSVMCB1	25	311100 J005	061	
050	HIFI SIF D1 -V . SHD91		H2D.-	-	H059	051BS-30	91	059-1	CS-059-1		HHSVMCB1	25	311100 J005	050	
-															
054	HIFI SIF D1 -V . SIF5		H2D.-	-	H059	051BS-30	92	059-2			HHSVMCB1	25	311100 J005	054	
065	HIFI SIF D1 -V . SIF6		H2D.-	-	H059	051BS-30	92	059-2			HHSVMCB1	25	311100 J005	065	
055	HIFI SIF D1 -V . SIF7		H2D.-	-	H059	051BS-30	92	059-2			HHSVMCB1	25	311100 J005	055	
066	HIFI SIF D1 -V . TST		H2D.-	-	H059	051BS-30	92	059-2			HHSVMCB1	25	311100 J005	066	
064	HIFI SIF D1 -V . RTN2		H2D.-	-	H059	051BS-30	92	059-2			HHSVMCB1	25	311100 J005	064	
053	HIFI SIF D1 -V . SHD92		H2D.-	-	H059	051BS-30	92	059-2	CS-059-2		HHSVMCB1	25	311100 J005	053	
-															
059	HIFI SIF G1 -V . GA		H2G.-	-	H060	041SS-38	60				HHSVMCB1	25	311100 J005	059	
048	HIFI SIF G1 -V . ARTN		H2G.-	-	H060	041SS-38	60				HHSVMCB1	25	311100 J005	048	
060	HIFI SIF G1 -V . GB		H2G.-	-	H060	041SS-38	60				HHSVMCB1	25	311100 J005	060	
049	HIFI SIF G1 -V . BRTN		H2G.-	-	H060	041SS-38	60				HHSVMCB1	25	311100 J005	049	
047	HIFI SIF G1 -V . SHD60		H2G.-	-	H060	041SS-38	60		CS-H060		HHSVMCB1	25	311100 J005	047	
-															
030	HIFI SIF D2 -V . SIF1		H2D.-	-	H061	051BS-30	11	061-1			HHSVMCB1	25	311100 J005	030	
041	HIFI SIF D2 -V . SIF2		H2D.-	-	H061	051BS-30	11	061-1			HHSVMCB1	25	311100 J005	041	
042	HIFI SIF D2 -V . SIF3		H2D.-	-	H061	051BS-30	11	061-1			HHSVMCB1	25	311100 J005	042	
031	HIFI SIF D2 -V . SIF4		H2D.-	-	H061	051BS-30	11	061-1			HHSVMCB1	25	311100 J005	031	
040	HIFI SIF D2 -V . RTN1		H2D.-	-	H061	051BS-30	11	061-1			HHSVMCB1	25	311100 J005	040	
029	HIFI SIF D2 -V . SHD11		H2D.-	-	H061	051BS-30	11	061-1	CS-061-1		HHSVMCB1	25	311100 J005	029	
-															
033	HIFI SIF D2 -V . SIF5		H2D.-	-	H061	051BS-30	12	061-2			HHSVMCB1	25	311100 J005	033	
044	HIFI SIF D2 -V . SIF6		H2D.-	-	H061	051BS-30	12	061-2			HHSVMCB1	25	311100 J005	044	
034	HIFI SIF D2 -V . SIF7		H2D.-	-	H061	051BS-30	12	061-2			HHSVMCB1	25	311100 J005	034	
045	HIFI SIF D2 -V . TST		H2D.-	-	H061	051BS-30	12	061-2			HHSVMCB1	25	311100 J005	045	
043	HIFI SIF D2 -V . RTN2		H2D.-	-	H061	051BS-30	12	061-2			HHSVMCB1	25	311100 J005	043	
032	HIFI SIF D2 -V . SHD12		H2D.-	-	H061	051BS-30	12	061-2	CS-061-2		HHSVMCB1	25	311100 J005	032	
-															
038	HIFI SIF G2 -V . GA		H2G.-	-	H062	041SS-38	62				HHSVMCB1	25	311100 J005	038	
027	HIFI SIF G2 -V . ARTN		H2G.-	-	H062	041SS-38	62				HHSVMCB1	25	311100 J005	027	
039	HIFI SIF G2 -V . GB		H2G.-	-	H062	041SS-38	62				HHSVMCB1	25	311100 J005	039	
028	HIFI SIF G2 -V . BRTN		H2G.-	-	H062	041SS-38	62				HHSVMCB1	25	311100 J005	028	

Pin Allocation List

(Harness)

Connector: 211121 P020**Function / Bundle:** SIH-XH-04**Conn.-Type:** MS27484T22F-35S (PI+ShI)**Item:** CVVUCR**Backshell:** G9254 F22 M / M22-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
037	HIFI SIF G2 -V . SHD62		H2G.-	-	H062	041SS-38	62			CS-H062	HHSVMCB1	25	311100 J005	037	
-															
012	HIFI SIF D3 -V . SIF1		H2D.-	-	H063	051BS-30	31	063-1			HHSVMCB1	25	311100 J005	012	
021	HIFI SIF D3 -V . SIF2		H2D.-	-	H063	051BS-30	31	063-1			HHSVMCB1	25	311100 J005	021	
011	HIFI SIF D3 -V . SIF3		H2D.-	-	H063	051BS-30	31	063-1			HHSVMCB1	25	311100 J005	011	
020	HIFI SIF D3 -V . SIF4		H2D.-	-	H063	051BS-30	31	063-1			HHSVMCB1	25	311100 J005	020	
019	HIFI SIF D3 -V . RTN1		H2D.-	-	H063	051BS-30	31	063-1			HHSVMCB1	25	311100 J005	019	
010	HIFI SIF D3 -V . SHD31		H2D.-	-	H063	051BS-30	31	063-1		CS-063-1	HHSVMCB1	25	311100 J005	010	
-															
015	HIFI SIF D3 -V . SIF5		H2D.-	-	H063	051BS-30	32	063-2			HHSVMCB1	25	311100 J005	015	
024	HIFI SIF D3 -V . SIF6		H2D.-	-	H063	051BS-30	32	063-2			HHSVMCB1	25	311100 J005	024	
014	HIFI SIF D3 -V . SIF7		H2D.-	-	H063	051BS-30	32	063-2			HHSVMCB1	25	311100 J005	014	
023	HIFI SIF D3 -V . TST		H2D.-	-	H063	051BS-30	32	063-2			HHSVMCB1	25	311100 J005	023	
022	HIFI SIF D3 -V . RTN2		H2D.-	-	H063	051BS-30	32	063-2			HHSVMCB1	25	311100 J005	022	
013	HIFI SIF D3 -V . SHD32		H2D.-	-	H063	051BS-30	32	063-2		CS-063-2	HHSVMCB1	25	311100 J005	013	
-															
004	HIFI SIF G3 -V . GA		H2G.-	-	H064	041SS-38	64				HHSVMCB1	25	311100 J005	004	
005	HIFI SIF G3 -V . ARTN		H2G.-	-	H064	041SS-38	64				HHSVMCB1	25	311100 J005	005	
007	HIFI SIF G3 -V . GB		H2G.-	-	H064	041SS-38	64				HHSVMCB1	25	311100 J005	007	
006	HIFI SIF G3 -V . BRTN		H2G.-	-	H064	041SS-38	64				HHSVMCB1	25	311100 J005	006	
003	HIFI SIF G3 -V . SHD64		H2G.-	-	H064	041SS-38	64			CS-H064	HHSVMCB1	25	311100 J005	003	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-															
-	24 pins are NC									The following Pins are NC :					
-										;001 ;002 ;008 ;009 ;016 ;017					
										;018 ;025 ;026 ;035 ;036 ;046					
										;056 ;057 ;058 ;067 ;068 ;077					
										;078 ;086 ;087 ;088 ;094 ;095					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 311100 J005
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-04

Conn.-Type: SCC340104401B032235PN
Backshell: 440 FS 110 M 22 32

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
079	HIFI MGHT1 -V . HT		HMH.-	-	H020	041BS-38	20				CVWUCR	33	211121 P020	079	
070	HIFI MGHT1 -V . HTRTN		HMH.-	-	H020	041BS-38	20				CVWUCR	33	211121 P020	070	
080	HIFI MGHT1 -V . MG		HMH.-	-	H020	041BS-38	20				CVWUCR	33	211121 P020	080	
071	HIFI MGHT1 -V . MGRTN		HMH.-	-	H020	041BS-38	20				CVWUCR	33	211121 P020	071	
069	HIFI MGHT1 -V . SHD20		HMH.-	-	H020	041BS-38	20			CS-H020	CVWUCR	33	211121 P020	069	
-															
097	HIFI MGHT2 -V . HT		HMH.-	-	H021	041BS-38	21				CVWUCR	33	211121 P020	097	
089	HIFI MGHT2 -V . HTRTN		HMH.-	-	H021	041BS-38	21				CVWUCR	33	211121 P020	089	
098	HIFI MGHT2 -V . MG		HMH.-	-	H021	041BS-38	21				CVWUCR	33	211121 P020	098	
090	HIFI MGHT2 -V . MGRTN		HMH.-	-	H021	041BS-38	21				CVWUCR	33	211121 P020	090	
096	HIFI MGHT2 -V . SHD21		HMH.-	-	H021	041BS-38	21			CS-H021	CVWUCR	33	211121 P020	096	
-															
099	HIFI MGHT3 -V . HT		HMH.-	-	H022	041BS-38	22				CVWUCR	33	211121 P020	099	
091	HIFI MGHT3 -V . HTRTN		HMH.-	-	H022	041BS-38	22				CVWUCR	33	211121 P020	091	
100	HIFI MGHT3 -V . MG		HMH.-	-	H022	041BS-38	22				CVWUCR	33	211121 P020	100	
092	HIFI MGHT3 -V . MGRTN		HMH.-	-	H022	041BS-38	22				CVWUCR	33	211121 P020	092	
093	HIFI MGHT3 -V . SHD22		HMH.-	-	H022	041BS-38	22			CS-H022	CVWUCR	33	211121 P020	093	
-															
081	HIFI MGHT4 -V . HT		HMH.-	-	H023	041BS-38	23				CVWUCR	33	211121 P020	081	
072	HIFI MGHT4 -V . HTRTN		HMH.-	-	H023	041BS-38	23				CVWUCR	33	211121 P020	072	
082	HIFI MGHT4 -V . MG		HMH.-	-	H023	041BS-38	23				CVWUCR	33	211121 P020	082	
073	HIFI MGHT4 -V . MGRTN		HMH.-	-	H023	041BS-38	23				CVWUCR	33	211121 P020	073	
083	HIFI MGHT4 -V . SHD23		HMH.-	-	H023	041BS-38	23			CS-H023	CVWUCR	33	211121 P020	083	
-															
084	HIFI MGHT5 -V . HT		HMH.-	-	H024	041BS-38	24				CVWUCR	33	211121 P020	084	
074	HIFI MGHT5 -V . HTRTN		HMH.-	-	H024	041BS-38	24				CVWUCR	33	211121 P020	074	
085	HIFI MGHT5 -V . MG		HMH.-	-	H024	041BS-38	24				CVWUCR	33	211121 P020	085	
075	HIFI MGHT5 -V . MGRTN		HMH.-	-	H024	041BS-38	24				CVWUCR	33	211121 P020	075	
076	HIFI MGHT5 -V . SHD24		HMH.-	-	H024	041BS-38	24			CS-H024	CVWUCR	33	211121 P020	076	
-															
052	HIFI SIF D1 -V . SIF1		H2D.-	-	H059	051BS-30	91	059-1			CVWUCR	33	211121 P020	052	
063	HIFI SIF D1 -V . SIF2		H2D.-	-	H059	051BS-30	91	059-1			CVWUCR	33	211121 P020	063	
051	HIFI SIF D1 -V . SIF3		H2D.-	-	H059	051BS-30	91	059-1			CVWUCR	33	211121 P020	051	
062	HIFI SIF D1 -V . SIF4		H2D.-	-	H059	051BS-30	6	059-1			CVWUCR	33	211121 P020	062	

Pin Allocation List

(Harness)

Connector: 311100 J005
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-04

Conn.-Type: SCC340104401B032235PN
Backshell: 440 FS 110 M 22 32

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
061	HIFI SIF D1 -V . RTN1		H2D.-	-	H059	051BS-30	91	059-1			CVWUCR	33	211121 P020	061	
050	HIFI SIF D1 -V . SHD91		H2D.-	-	H059	051BS-30	91	059-1	CS-059-1		CVWUCR	33	211121 P020	050	
-															
054	HIFI SIF D1 -V . SIF5		H2D.-	-	H059	051BS-30	92	059-2			CVWUCR	33	211121 P020	054	
065	HIFI SIF D1 -V . SIF6		H2D.-	-	H059	051BS-30	92	059-2			CVWUCR	33	211121 P020	065	
055	HIFI SIF D1 -V . SIF7		H2D.-	-	H059	051BS-30	92	059-2			CVWUCR	33	211121 P020	055	
066	HIFI SIF D1 -V . TST		H2D.-	-	H059	051BS-30	92	059-2			CVWUCR	33	211121 P020	066	
064	HIFI SIF D1 -V . RTN2		H2D.-	-	H059	051BS-30	6	059-2			CVWUCR	33	211121 P020	064	
053	HIFI SIF D1 -V . SHD92		H2D.-	-	H059	051BS-30	92	059-2	CS-059-2		CVWUCR	33	211121 P020	053	
-															
059	HIFI SIF G1 -V . GA		H2G.-	-	H060	041SS-38	60				CVWUCR	33	211121 P020	059	
048	HIFI SIF G1 -V . ARTN		H2G.-	-	H060	041SS-38	60				CVWUCR	33	211121 P020	048	
060	HIFI SIF G1 -V . GB		H2G.-	-	H060	041SS-38	60				CVWUCR	33	211121 P020	060	
049	HIFI SIF G1 -V . BRTN		H2G.-	-	H060	041SS-38	60				CVWUCR	33	211121 P020	049	
047	HIFI SIF G1 -V . SHD60		H2G.-	-	H060	041SS-38	60		CS-H060		CVWUCR	33	211121 P020	047	
-															
030	HIFI SIF D2 -V . SIF1		H2D.-	-	H061	051BS-30	11	061-1			CVWUCR	33	211121 P020	030	
041	HIFI SIF D2 -V . SIF2		H2D.-	-	H061	051BS-30	11	061-1			CVWUCR	33	211121 P020	041	
042	HIFI SIF D2 -V . SIF3		H2D.-	-	H061	051BS-30	11	061-1			CVWUCR	33	211121 P020	042	
031	HIFI SIF D2 -V . SIF4		H2D.-	-	H061	051BS-30	11	061-1			CVWUCR	33	211121 P020	031	
040	HIFI SIF D2 -V . RTN1		H2D.-	-	H061	051BS-30	8	061-1			CVWUCR	33	211121 P020	040	
029	HIFI SIF D2 -V . SHD11		H2D.-	-	H061	051BS-30	11	061-1	CS-061-1		CVWUCR	33	211121 P020	029	
-															
033	HIFI SIF D2 -V . SIF5		H2D.-	-	H061	051BS-30	12	061-2			CVWUCR	33	211121 P020	033	
044	HIFI SIF D2 -V . SIF6		H2D.-	-	H061	051BS-30	12	061-2			CVWUCR	33	211121 P020	044	
034	HIFI SIF D2 -V . SIF7		H2D.-	-	H061	051BS-30	12	061-2			CVWUCR	33	211121 P020	034	
045	HIFI SIF D2 -V . TST		H2D.-	-	H061	051BS-30	12	061-2			CVWUCR	33	211121 P020	045	
043	HIFI SIF D2 -V . RTN2		H2D.-	-	H061	051BS-30	12	061-2			CVWUCR	33	211121 P020	043	
032	HIFI SIF D2 -V . SHD12		H2D.-	-	H061	051BS-30	12	061-2	CS-061-2		CVWUCR	33	211121 P020	032	
-															
038	HIFI SIF G2 -V . GA		H2G.-	-	H062	041SS-38	62				CVWUCR	33	211121 P020	038	
027	HIFI SIF G2 -V . ARTN		H2G.-	-	H062	041SS-38	62				CVWUCR	33	211121 P020	027	
039	HIFI SIF G2 -V . GB		H2G.-	-	H062	041SS-38	62				CVWUCR	33	211121 P020	039	
028	HIFI SIF G2 -V . BRTN		H2G.-	-	H062	041SS-38	62				CVWUCR	33	211121 P020	028	

Pin Allocation List (Harness)

Connector: 311100 J005
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-04

Conn.-Type: SCC340104401B032235PN
Backshell: 440 FS 110 M 22 32

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
037	HIFI SIF G2 -V . SHD62		H2G.-	-	H062	041SS-38	62			CS-H062	CVWUCR	33	211121 P020	037	
-															
012	HIFI SIF D3 -V . SIF1		H2D.-	-	H063	051BS-30	31	063-1			CVWUCR	33	211121 P020	012	
021	HIFI SIF D3 -V . SIF2		H2D.-	-	H063	051BS-30	31	063-1			CVWUCR	33	211121 P020	021	
011	HIFI SIF D3 -V . SIF3		H2D.-	-	H063	051BS-30	31	063-1			CVWUCR	33	211121 P020	011	
020	HIFI SIF D3 -V . SIF4		H2D.-	-	H063	051BS-30	31	063-1			CVWUCR	33	211121 P020	020	
019	HIFI SIF D3 -V . RTN1		H2D.-	-	H063	051BS-30	31	063-1			CVWUCR	33	211121 P020	019	
010	HIFI SIF D3 -V . SHD31		H2D.-	-	H063	051BS-30	31	063-1		CS-063-1	CVWUCR	33	211121 P020	010	
-															
015	HIFI SIF D3 -V . SIF5		H2D.-	-	H063	051BS-30	32	063-2			CVWUCR	33	211121 P020	015	
024	HIFI SIF D3 -V . SIF6		H2D.-	-	H063	051BS-30	32	063-2			CVWUCR	33	211121 P020	024	
014	HIFI SIF D3 -V . SIF7		H2D.-	-	H063	051BS-30	32	063-2			CVWUCR	33	211121 P020	014	
023	HIFI SIF D3 -V . TST		H2D.-	-	H063	051BS-30	32	063-2			CVWUCR	33	211121 P020	023	
022	HIFI SIF D3 -V . RTN2		H2D.-	-	H063	051BS-30	32	063-2			CVWUCR	33	211121 P020	022	
013	HIFI SIF D3 -V . SHD32		H2D.-	-	H063	051BS-30	32	063-2		CS-063-2	CVWUCR	33	211121 P020	013	
-															
004	HIFI SIF G3 -V . GA		H2G.-	-	H064	041SS-38	64				CVWUCR	33	211121 P020	004	
005	HIFI SIF G3 -V . ARTN		H2G.-	-	H064	041SS-38	64				CVWUCR	33	211121 P020	005	
007	HIFI SIF G3 -V . GB		H2G.-	-	H064	041SS-38	64				CVWUCR	33	211121 P020	007	
006	HIFI SIF G3 -V . BRTN		H2G.-	-	H064	041SS-38	64				CVWUCR	33	211121 P020	006	
003	HIFI SIF G3 -V . SHD64		H2G.-	-	H064	041SS-38	64			CS-H064	CVWUCR	33	211121 P020	003	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-															
-	24 pins are NC									The following Pins are NC :					
-										;001 ;002 ;008 ;009 ;016 ;017					
-										;018 ;025 ;026 ;035 ;036 ;046					
-										;056 ;057 ;058 ;067 ;068 ;077					
-										;078 ;086 ;087 ;088 ;094 ;095					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 211121 P017
Item: CVVUCR

Function / Bundle: SIH-XH-05

Conn.-Type: 197-012P24-35SN (Plug)
Backshell: G9254 F24 M / M24-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
111	HIFI 2. IF Amp-TS-P . I		H2S.-	-	H065	041SS-38	65				HHSVMCB1	25	311100 J002	111	
100	HIFI 2. IF Amp-TS-P . IRTN		H2S.-	-	H065	041SS-38	65				HHSVMCB1	25	311100 J002	100	
112	HIFI 2. IF Amp-TS-P . V		H2S.-	-	H065	041SS-38	65				HHSVMCB1	25	311100 J002	112	
101	HIFI 2. IF Amp-TS-P . VRTN		H2S.-	-	H065	041SS-38	65				HHSVMCB1	25	311100 J002	101	
110	HIFI 2. IF Amp-TS-P . SHD65		H2S.-	-	H065	041SS-38	65			CS-H065	HHSVMCB1	25	311100 J002	110	
-															
113	HIFI 2. IF Amp-TS-R . I		H2S.-	-	H066	041SS-38	66				HHSVMCB1	25	311100 J002	113	
103	HIFI 2. IF Amp-TS-R . IRTN		H2S.-	-	H066	041SS-38	66				HHSVMCB1	25	311100 J002	103	
114	HIFI 2. IF Amp-TS-R . V		H2S.-	-	H066	041SS-38	66				HHSVMCB1	25	311100 J002	114	
104	HIFI 2. IF Amp-TS-R . VRTN		H2S.-	-	H066	041SS-38	66				HHSVMCB1	25	311100 J002	104	
102	HIFI 2. IF Amp-TS-R . SHD66		H2S.-	-	H066	041SS-38	66			CS-H066	HHSVMCB1	25	311100 J002	102	
-															
127	HIFI CP-AC-P . A		HCA.-	-	H067	041BS-38	67				HHSVMCB1	25	311100 J002	127	
119	HIFI CP-AC-P . ARTN		HCA.-	-	H067	041BS-38	67				HHSVMCB1	25	311100 J002	119	
128	HIFI CP-AC-P . B		HCA.-	-	H067	041BS-38	67				HHSVMCB1	25	311100 J002	128	
120	HIFI CP-AC-P . BRTN		HCA.-	-	H067	041BS-38	67				HHSVMCB1	25	311100 J002	120	
121	HIFI CP-AC-P . SHD67		HCA.-	-	H067	041BS-38	67			CS-H067	HHSVMCB1	25	311100 J002	121	
-															
123	HIFI CP-LT-PY-P . SIG		HCP.-	-	H068	021BS-38	68				HHSVMCB1	25	311100 J002	123	
116	HIFI CP-LT-PY-P . RTN		HCP.-	-	H068	021BS-38	68				HHSVMCB1	25	311100 J002	116	
124	HIFI CP-LT-PY-P . SHD68		HCP.-	-	H068	021BS-38	68			CS-H068	HHSVMCB1	25	311100 J002	124	
-															
117	HIFI CP-LT-SY-P . A		HCS.-	-	H069	031SS-38	69				HHSVMCB1	25	311100 J002	117	
118	HIFI CP-LT-SY-P . RTN		HCS.-	-	H069	031SS-38	69				HHSVMCB1	25	311100 J002	118	
125	HIFI CP-LT-SY-P . B		HCS.-	-	H069	031SS-38	69				HHSVMCB1	25	311100 J002	125	
126	HIFI CP-LT-SY-P . SHD69		HCS.-	-	H069	031SS-38	69			CS-H069	HHSVMCB1	25	311100 J002	126	
-															
108	HIFI CP-AC-R . A		HCA.-	-	H070	041BS-38	70				HHSVMCB1	25	311100 J002	108	
098	HIFI CP-AC-R . ARTN		HCA.-	-	H070	041BS-38	70				HHSVMCB1	25	311100 J002	098	
109	HIFI CP-AC-R . B		HCA.-	-	H070	041BS-38	70				HHSVMCB1	25	311100 J002	109	
099	HIFI CP-AC-R . BRTN		HCA.-	-	H070	041BS-38	70				HHSVMCB1	25	311100 J002	099	
097	HIFI CP-AC-R . SHD70		HCA.-	-	H070	041BS-38	70			CS-H070	HHSVMCB1	25	311100 J002	097	
-															
122	HIFI CP-LT-PY-R . SIG		HCP.-	-	H071	021BS-38	71				HHSVMCB1	25	311100 J002	122	

Pin Allocation List

(Harness)

Connector: 211121 P017
Item: CVVUCR

Function / Bundle: SIH-XH-05

Conn.-Type: 197-012P24-35SN (Plug)
Backshell: G9254 F24 M / M24-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
115	HIFI CP-LT-PY-R . RTN		HCP.-	-	H071	021BS-38	71				HHSVMCB1	25	311100 J002	115	
105	HIFI CP-LT-PY-R . SHD71		HCP.-	-	H071	021BS-38	71			CS-H071	HHSVMCB1	25	311100 J002	105	
-															
106	HIFI CP-LT-SY-R . A		HCS.-	-	H072	031SS-38	72				HHSVMCB1	25	311100 J002	106	
096	HIFI CP-LT-SY-R . RTN		HCS.-	-	H072	031SS-38	72				HHSVMCB1	25	311100 J002	096	
107	HIFI CP-LT-SY-R . B		HCS.-	-	H072	031SS-38	72				HHSVMCB1	25	311100 J002	107	
095	HIFI CP-LT-SY-R . SHD72		HCS.-	-	H072	031SS-38	72			CS-H072	HHSVMCB1	25	311100 J002	095	
-															
091	HIFI Therm. S02K P . I		HT2.-	-	H073	041SS-38	73				HHSVMCB1	25	311100 J002	091	
080	HIFI Therm. S02K P . IRTN		HT2.-	-	H073	041SS-38	73				HHSVMCB1	25	311100 J002	080	
092	HIFI Therm. S02K P . V		HT2.-	-	H073	041SS-38	73				HHSVMCB1	25	311100 J002	092	
081	HIFI Therm. S02K P . VRTN		HT2.-	-	H073	041SS-38	73				HHSVMCB1	25	311100 J002	081	
093	HIFI Therm. S02K P . SHD73		HT2.-	-	H073	041SS-38	73			CS-H073	HHSVMCB1	25	311100 J002	093	
-															
089	HIFI Therm. S04K P . I		HT4.-	-	H074	041SS-38	74				HHSVMCB1	25	311100 J002	089	
078	HIFI Therm. S04K P . IRTN		HT4.-	-	H074	041SS-38	74				HHSVMCB1	25	311100 J002	078	
090	HIFI Therm. S04K P . V		HT4.-	-	H074	041SS-38	74				HHSVMCB1	25	311100 J002	090	
079	HIFI Therm. S04K P . VRTN		HT4.-	-	H074	041SS-38	74				HHSVMCB1	25	311100 J002	079	
077	HIFI Therm. S04K P . SHD74		HT4.-	-	H074	041SS-38	74			CS-H074	HHSVMCB1	25	311100 J002	077	
-															
087	HIFI Therm. S10K R . I		HT1.-	-	H075	041SS-38	75				HHSVMCB1	25	311100 J002	087	
075	HIFI Therm. S10K R . IRTN		HT1.-	-	H075	041SS-38	75				HHSVMCB1	25	311100 J002	075	
088	HIFI Therm. S10K R . V		HT1.-	-	H075	041SS-38	75				HHSVMCB1	25	311100 J002	088	
076	HIFI Therm. S10K R . VRTN		HT1.-	-	H075	041SS-38	75				HHSVMCB1	25	311100 J002	076	
086	HIFI Therm. S10K R . SHD75		HT1.-	-	H075	041SS-38	75			CS-H075	HHSVMCB1	25	311100 J002	086	
-															
084	HIFI Therm. S02K R . I		HT2.-	-	H076	041SS-38	76				HHSVMCB1	25	311100 J002	084	
073	HIFI Therm. S02K R . IRTN		HT2.-	-	H076	041SS-38	76				HHSVMCB1	25	311100 J002	073	
085	HIFI Therm. S02K R . V		HT2.-	-	H076	041SS-38	76				HHSVMCB1	25	311100 J002	085	
074	HIFI Therm. S02K R . VRTN		HT2.-	-	H076	041SS-38	76				HHSVMCB1	25	311100 J002	074	
072	HIFI Therm. S02K R . SHD76		HT2.-	-	H076	041SS-38	76			CS-H076	HHSVMCB1	25	311100 J002	072	
-															
082	HIFI Therm. S04K R . I		HT4.-	-	H077	041SS-38	77				HHSVMCB1	25	311100 J002	082	
059	HIFI Therm. S04K R . IRTN		HT4.-	-	H077	041SS-38	77				HHSVMCB1	25	311100 J002	059	

Pin Allocation List

(Harness)

Connector: 211121 P017

Function / Bundle: SIH-XH-05

Conn.-Type: 197-012P24-35SN (Plug)

Item: CVVUCR

Backshell: G9254 F24 M / M24-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
083	HIFI Therm. S04K R . V		HT4.-	-	H077	041SS-38	77				HHSVMCB1	25	311100 J002	083	
071	HIFI Therm. S04K R . VRTN		HT4.-	-	H077	041SS-38	77				HHSVMCB1	25	311100 J002	071	
094	HIFI Therm. S04K R . SHD77		HT4.-	-	H077	041SS-38	77		CS-H077		HHSVMCB1	25	311100 J002		
-															
069	HIFI CS-CR-TS-P . I		HBC.-	-	H078	041SS-38	78				HHSVMCB1	25	311100 J002	069	
057	HIFI CS-CR-TS-P . IRTN		HBC.-	-	H078	041SS-38	78				HHSVMCB1	25	311100 J002	057	
070	HIFI CS-CR-TS-P . V		HBC.-	-	H078	041SS-38	78				HHSVMCB1	25	311100 J002	070	
058	HIFI CS-CR-TS-P . VRTN		HBC.-	-	H078	041SS-38	78				HHSVMCB1	25	311100 J002	058	
068	HIFI CS-CR-TS-P . SHD78		HBC.-	-	H078	041SS-38	78		CS-H078		HHSVMCB1	25	311100 J002	068	
-															
066	HIFI CS-HR-TS-P . I		HBH.-	-	H079	041SS-38	79				HHSVMCB1	25	311100 J002	066	
055	HIFI CS-HR-TS-P . IRTN		HBH.-	-	H079	041SS-38	79				HHSVMCB1	25	311100 J002	055	
067	HIFI CS-HR-TS-P . V		HBH.-	-	H079	041SS-38	79				HHSVMCB1	25	311100 J002	067	
056	HIFI CS-HR-TS-P . VRTN		HBH.-	-	H079	041SS-38	79				HHSVMCB1	25	311100 J002	056	
054	HIFI CS-HR-TS-P . SHD79		HBH.-	-	H079	041SS-38	79		CS-H079		HHSVMCB1	25	311100 J002	054	
-															
065	HIFI CS-HT-P . SIG		HBT.-	-	H080	021BS-38	80				HHSVMCB1	25	311100 J002	065	
053	HIFI CS-HT-P . RTN		HBT.-	-	H080	021BS-38	80				HHSVMCB1	25	311100 J002	053	
064	HIFI CS-HT-P . SHD80		HBT.-	-	H080	021BS-38	80		CS-H080		HHSVMCB1	25	311100 J002	064	
-															
061	HIFI CS-HR-TS-R . I		HBH.-	-	H081	041SS-38	81				HHSVMCB1	25	311100 J002	061	
049	HIFI CS-HR-TS-R . IRTN		HBH.-	-	H081	041SS-38	81				HHSVMCB1	25	311100 J002	049	
062	HIFI CS-HR-TS-R . V		HBH.-	-	H081	041SS-38	81				HHSVMCB1	25	311100 J002	062	
050	HIFI CS-HR-TS-R . VRTN		HBH.-	-	H081	041SS-38	81				HHSVMCB1	25	311100 J002	050	
060	HIFI CS-HR-TS-R . SHD81		HBH.-	-	H081	041SS-38	81		CS-H081		HHSVMCB1	25	311100 J002	060	
-															
063	HIFI CS-HT-R . SIG		HBT.-	-	H082	021BS-38	82				HHSVMCB1	25	311100 J002	063	
052	HIFI CS-HT-R . RTN		HBT.-	-	H082	021BS-38	82				HHSVMCB1	25	311100 J002	052	
051	HIFI CS-HT-R . SHD82		HBT.-	-	H082	021BS-38	82		CS-H082		HHSVMCB1	25	311100 J002	051	
-															
035	HIFI DP3-AC-H . SIG		HDP.-	-	H083	021BS-38	83				HHSVMCB1	25	311100 J002	035	
047	HIFI DP3-AC-H . RTN		HDP.-	-	H083	021BS-38	83				HHSVMCB1	25	311100 J002	047	
046	HIFI DP3-AC-H . SHD83		HDP.-	-	H083	021BS-38	83		CS-H083		HHSVMCB1	25	311100 J002	046	
-															

Pin Allocation List

(Harness)

Connector: 211121 P017

Function / Bundle: SIH-XH-05

Conn.-Type: 197-012P24-35SN (Plug)

Item: CVVUCR

Backshell: G9254 F24 M / M24-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
045	HIFI DP4-AC-H . SIG		HDP.-	-	H084	021BS-38	84				HHSVMCB1	25	311100 J002	045	
034	HIFI DP4-AC-H . RTN		HDP.-	-	H084	021BS-38	84				HHSVMCB1	25	311100 J002	034	
033	HIFI DP4-AC-H . SHD84		HDP.-	-	H084	021BS-38	84		CS-H084		HHSVMCB1	25	311100 J002	033	
-															
044	HIFI DP5-AC-H . SIG		HDP.-	-	H085	021BS-38	85				HHSVMCB1	25	311100 J002	044	
032	HIFI DP5-AC-H . RTN		HDP.-	-	H085	021BS-38	85				HHSVMCB1	25	311100 J002	032	
043	HIFI DP5-AC-H . SHD85		HDP.-	-	H085	021BS-38	85		CS-H085		HHSVMCB1	25	311100 J002	043	
-															
042	HIFI DP6-AC-H . SIG		HDP.1	-	H086	031BS-38	86				HHSVMCB1	25	311100 J002	042	
031	HIFI DP6-AC-H . RTN		HDP.1	-	H086	031BS-38	86				HHSVMCB1	25	311100 J002	031	
030	HIFI DP6-AC-H . SHD86		HDP.1	-	H086	031BS-38	86		CS-H086		HHSVMCB1	25	311100 J002	030	
-															
041	HIFI DP7-AC-H . SIG		HDP.-	-	H087	021BS-38	87				HHSVMCB1	25	311100 J002	041	
029	HIFI DP7-AC-H . RTN		HDP.-	-	H087	021BS-38	87				HHSVMCB1	25	311100 J002	029	
040	HIFI DP7-AC-H . SHD87		HDP.-	-	H087	021BS-38	87		CS-H087		HHSVMCB1	25	311100 J002	040	
-															
014	HIFI DP3-AC-V . SIG		HDP.-	-	H088	021BS-38	88				HHSVMCB1	25	311100 J002	014	
024	HIFI DP3-AC-V . RTN		HDP.-	-	H088	021BS-38	88				HHSVMCB1	25	311100 J002	024	
023	HIFI DP3-AC-V . SHD88		HDP.-	-	H088	021BS-38	88		CS-H088		HHSVMCB1	25	311100 J002	023	
-															
022	HIFI DP4-AC-V . SIG		HDP.-	-	H089	021BS-38	89				HHSVMCB1	25	311100 J002	022	
013	HIFI DP4-AC-V . RTN		HDP.-	-	H089	021BS-38	89				HHSVMCB1	25	311100 J002	013	
021	HIFI DP4-AC-V . SHD89		HDP.-	-	H089	021BS-38	89		CS-H089		HHSVMCB1	25	311100 J002	021	
-															
020	HIFI DP5-AC-V . SIG		HDP.-	-	H090	021BS-38	90				HHSVMCB1	25	311100 J002	020	
012	HIFI DP5-AC-V . RTN		HDP.-	-	H090	021BS-38	90				HHSVMCB1	25	311100 J002	012	
011	HIFI DP5-AC-V . SHD90		HDP.-	-	H090	021BS-38	90		CS-H090		HHSVMCB1	25	311100 J002	011	
-															
015	HIFI DP6-AC-V . SIG		HDP.1	-	H091	031BS-38	91				HHSVMCB1	25	311100 J002	015	
010	HIFI DP6-AC-V . RTN		HDP.1	-	H091	031BS-38	91				HHSVMCB1	25	311100 J002	010	
018	HIFI DP6-AC-V . SHD91		HDP.1	-	H091	031BS-38	91		CS-H091		HHSVMCB1	25	311100 J002	018	
-															
017	HIFI DP7-AC-V . SIG		HDP.-	-	H092	021BS-38	92				HHSVMCB1	25	311100 J002	017	
009	HIFI DP7-AC-V . RTN		HDP.-	-	H092	021BS-38	92				HHSVMCB1	25	311100 J002	009	

Pin Allocation List (Harness)

Connector: 211121 P017
Item: CVVUCR

Function / Bundle: SIH-XH-05

Conn.-Type: 197-012P24-35SN (Plug)
Backshell: G9254 F24 M / M24-03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
028	HIFI DP7-AC-V . SHD92		HDP.-	-	H092	021BS-38	92			CS-H092	HHSVMCB1	25	311100 J002	028	
-	CH									Overall Shield con to CH					
-	18 pins are NC									The following Pins are NC :					
-	-									;001 ;002 ;003 ;004 ;005 ;006 ;007 ;008 ;016 ;019 ;025 ;026 ;027 ;036 ;037 ;038 ;039 ;048					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

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Pin Allocation List

(Harness)

Connector: 311100 J002
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-05

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
111	HIFI 2. IF Amp-TS-P . I		H2S.-	-	H065	041SS-38	65				CVWUCR	33	211121 P017	111	
100	HIFI 2. IF Amp-TS-P . IRTN		H2S.-	-	H065	041SS-38	65				CVWUCR	33	211121 P017	100	
112	HIFI 2. IF Amp-TS-P . V		H2S.-	-	H065	041SS-38	65				CVWUCR	33	211121 P017	112	
101	HIFI 2. IF Amp-TS-P . VRTN		H2S.-	-	H065	041SS-38	65				CVWUCR	33	211121 P017	101	
110	HIFI 2. IF Amp-TS-P . SHD65		H2S.-	-	H065	041SS-38	65			CS-H065	CVWUCR	33	211121 P017	110	
-															
113	HIFI 2. IF Amp-TS-R . I		H2S.-	-	H066	041SS-38	66				CVWUCR	33	211121 P017	113	
103	HIFI 2. IF Amp-TS-R . IRTN		H2S.-	-	H066	041SS-38	66				CVWUCR	33	211121 P017	103	
114	HIFI 2. IF Amp-TS-R . V		H2S.-	-	H066	041SS-38	66				CVWUCR	33	211121 P017	114	
104	HIFI 2. IF Amp-TS-R . VRTN		H2S.-	-	H066	041SS-38	66				CVWUCR	33	211121 P017	104	
102	HIFI 2. IF Amp-TS-R . SHD66		H2S.-	-	H066	041SS-38	66			CS-H066	CVWUCR	33	211121 P017	102	
-															
127	HIFI CP-AC-P . A		HCA.-	-	H067	041BS-38	67				CVWUCR	33	211121 P017	127	
119	HIFI CP-AC-P . ARTN		HCA.-	-	H067	041BS-38	67				CVWUCR	33	211121 P017	119	
128	HIFI CP-AC-P . B		HCA.-	-	H067	041BS-38	67				CVWUCR	33	211121 P017	128	
120	HIFI CP-AC-P . BRTN		HCA.-	-	H067	041BS-38	67				CVWUCR	33	211121 P017	120	
121	HIFI CP-AC-P . SHD67		HCA.-	-	H067	041BS-38	67			CS-H067	CVWUCR	33	211121 P017	121	
-															
123	HIFI CP-LT-PY-P . SIG		HCP.-	-	H068	021BS-38	68				CVWUCR	33	211121 P017	123	
116	HIFI CP-LT-PY-P . RTN		HCP.-	-	H068	021BS-38	68				CVWUCR	33	211121 P017	116	
124	HIFI CP-LT-PY-P . SHD68		HCP.-	-	H068	021BS-38	68			CS-H068	CVWUCR	33	211121 P017	124	
-															
117	HIFI CP-LT-SY-P . A		HCS.-	-	H069	031SS-38	69				CVWUCR	33	211121 P017	117	
118	HIFI CP-LT-SY-P . RTN		HCS.-	-	H069	031SS-38	69				CVWUCR	33	211121 P017	118	
125	HIFI CP-LT-SY-P . B		HCS.-	-	H069	031SS-38	69				CVWUCR	33	211121 P017	125	
126	HIFI CP-LT-SY-P . SHD69		HCS.-	-	H069	031SS-38	69			CS-H069	CVWUCR	33	211121 P017	126	
-															
108	HIFI CP-AC-R . A		HCA.-	-	H070	041BS-38	70				CVWUCR	33	211121 P017	108	
098	HIFI CP-AC-R . ARTN		HCA.-	-	H070	041BS-38	70				CVWUCR	33	211121 P017	098	
109	HIFI CP-AC-R . B		HCA.-	-	H070	041BS-38	70				CVWUCR	33	211121 P017	109	
099	HIFI CP-AC-R . BRTN		HCA.-	-	H070	041BS-38	70				CVWUCR	33	211121 P017	099	
097	HIFI CP-AC-R . SHD70		HCA.-	-	H070	041BS-38	70			CS-H070	CVWUCR	33	211121 P017	097	
-															
122	HIFI CP-LT-PY-R . SIG		HCP.-	-	H071	021BS-38	71				CVWUCR	33	211121 P017	122	

Pin Allocation List

(Harness)

Connector: 311100 J002
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-05

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
115	HIFI CP-LT-PY-R . RTN		HCP.-	-	H071	021BS-38	71				CVWUCR	33	211121 P017	115	
105	HIFI CP-LT-PY-R . SHD71		HCP.-	-	H071	021BS-38	71			CS-H071	CVWUCR	33	211121 P017	105	
-															
106	HIFI CP-LT-SY-R . A		HCS.-	-	H072	031SS-38	72				CVWUCR	33	211121 P017	106	
096	HIFI CP-LT-SY-R . RTN		HCS.-	-	H072	031SS-38	72				CVWUCR	33	211121 P017	096	
107	HIFI CP-LT-SY-R . B		HCS.-	-	H072	031SS-38	72				CVWUCR	33	211121 P017	107	
095	HIFI CP-LT-SY-R . SHD72		HCS.-	-	H072	031SS-38	72			CS-H072	CVWUCR	33	211121 P017	095	
-															
091	HIFI Therm. S02K P . I		HT2.-	-	H073	041SS-38	73				CVWUCR	33	211121 P017	091	
080	HIFI Therm. S02K P . IRTN		HT2.-	-	H073	041SS-38	73				CVWUCR	33	211121 P017	080	
092	HIFI Therm. S02K P . V		HT2.-	-	H073	041SS-38	73				CVWUCR	33	211121 P017	092	
081	HIFI Therm. S02K P . VRTN		HT2.-	-	H073	041SS-38	73				CVWUCR	33	211121 P017	081	
093	HIFI Therm. S02K P . SHD73		HT2.-	-	H073	041SS-38	73			CS-H073	CVWUCR	33	211121 P017	093	
-															
089	HIFI Therm. S04K P . I		HT4.-	-	H074	041SS-38	74				CVWUCR	33	211121 P017	089	
078	HIFI Therm. S04K P . IRTN		HT4.-	-	H074	041SS-38	74				CVWUCR	33	211121 P017	078	
090	HIFI Therm. S04K P . V		HT4.-	-	H074	041SS-38	74				CVWUCR	33	211121 P017	090	
079	HIFI Therm. S04K P . VRTN		HT4.-	-	H074	041SS-38	74				CVWUCR	33	211121 P017	079	
077	HIFI Therm. S04K P . SHD74		HT4.-	-	H074	041SS-38	74			CS-H074	CVWUCR	33	211121 P017	077	
-															
087	HIFI Therm. S10K R . I		HT1.-	-	H075	041SS-38	75				CVWUCR	33	211121 P017	087	
075	HIFI Therm. S10K R . IRTN		HT1.-	-	H075	041SS-38	75				CVWUCR	33	211121 P017	075	
088	HIFI Therm. S10K R . V		HT1.-	-	H075	041SS-38	75				CVWUCR	33	211121 P017	088	
076	HIFI Therm. S10K R . VRTN		HT1.-	-	H075	041SS-38	75				CVWUCR	33	211121 P017	076	
086	HIFI Therm. S10K R . SHD75		HT1.-	-	H075	041SS-38	75			CS-H075	CVWUCR	33	211121 P017	086	
-															
084	HIFI Therm. S02K R . I		HT2.-	-	H076	041SS-38	76				CVWUCR	33	211121 P017	084	
073	HIFI Therm. S02K R . IRTN		HT2.-	-	H076	041SS-38	76				CVWUCR	33	211121 P017	073	
085	HIFI Therm. S02K R . V		HT2.-	-	H076	041SS-38	76				CVWUCR	33	211121 P017	085	
074	HIFI Therm. S02K R . VRTN		HT2.-	-	H076	041SS-38	76				CVWUCR	33	211121 P017	074	
072	HIFI Therm. S02K R . SHD76		HT2.-	-	H076	041SS-38	76			CS-H076	CVWUCR	33	211121 P017	072	
-															
082	HIFI Therm. S04K R . I		HT4.-	-	H077	041SS-38	77				CVWUCR	33	211121 P017	082	
059	HIFI Therm. S04K R . IRTN		HT4.-	-	H077	041SS-38	77				CVWUCR	33	211121 P017	059	

Pin Allocation List

(Harness)

Connector: 311100 J002
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-05

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
083	HIFI Therm. S04K R . V		HT4.-	-	H077	041SS-38	77				CVVUCR	33	211121 P017	083	
071	HIFI Therm. S04K R . VRTN		HT4.-	-	H077	041SS-38	77				CVVUCR	33	211121 P017	071	
094	HIFI Therm. S04K R . SH77		HT4.-	-	H077	041SS-38	77		CS-H077		CVVUCR	33	211121 P017		
-															
069	HIFI CS-CR-TS-P . I		HBC.-	-	H078	041SS-38	78				CVVUCR	33	211121 P017	069	
057	HIFI CS-CR-TS-P . IRTN		HBC.-	-	H078	041SS-38	78				CVVUCR	33	211121 P017	057	
070	HIFI CS-CR-TS-P . V		HBC.-	-	H078	041SS-38	78				CVVUCR	33	211121 P017	070	
058	HIFI CS-CR-TS-P . VRTN		HBC.-	-	H078	041SS-38	78				CVVUCR	33	211121 P017	058	
068	HIFI CS-CR-TS-P . SHD78		HBC.-	-	H078	041SS-38	78		CS-H078		CVVUCR	33	211121 P017	068	
-															
066	HIFI CS-HR-TS-P . I		HBH.-	-	H079	041SS-38	79				CVVUCR	33	211121 P017	066	
055	HIFI CS-HR-TS-P . IRTN		HBH.-	-	H079	041SS-38	79				CVVUCR	33	211121 P017	055	
067	HIFI CS-HR-TS-P . V		HBH.-	-	H079	041SS-38	79				CVVUCR	33	211121 P017	067	
056	HIFI CS-HR-TS-P . VRTN		HBH.-	-	H079	041SS-38	79				CVVUCR	33	211121 P017	056	
054	HIFI CS-HR-TS-P . SHD79		HBH.-	-	H079	041SS-38	79		CS-H079		CVVUCR	33	211121 P017	054	
-															
065	HIFI CS-HT-P . SIG		HBT.-	-	H080	021BS-38	80				CVVUCR	33	211121 P017	065	
053	HIFI CS-HT-P . RTN		HBT.-	-	H080	021BS-38	80				CVVUCR	33	211121 P017	053	
064	HIFI CS-HT-P . SHD80		HBT.-	-	H080	021BS-38	80		CS-H080		CVVUCR	33	211121 P017	064	
-															
061	HIFI CS-HR-TS-R . I		HBH.-	-	H081	041SS-38	81				CVVUCR	33	211121 P017	061	
049	HIFI CS-HR-TS-R . IRTN		HBH.-	-	H081	041SS-38	81				CVVUCR	33	211121 P017	049	
062	HIFI CS-HR-TS-R . V		HBH.-	-	H081	041SS-38	81				CVVUCR	33	211121 P017	062	
050	HIFI CS-HR-TS-R . VRTN		HBH.-	-	H081	041SS-38	81				CVVUCR	33	211121 P017	050	
060	HIFI CS-HR-TS-R . SHD81		HBH.-	-	H081	041SS-38	81		CS-H081		CVVUCR	33	211121 P017	060	
-															
063	HIFI CS-HT-R . SIG		HBT.-	-	H082	021BS-38	82				CVVUCR	33	211121 P017	063	
052	HIFI CS-HT-R . RTN		HBT.-	-	H082	021BS-38	82				CVVUCR	33	211121 P017	052	
051	HIFI CS-HT-R . SHD82		HBT.-	-	H082	021BS-38	82		CS-H082		CVVUCR	33	211121 P017	051	
-															
035	HIFI DP3-AC-H . SIG		HDP.-	-	H083	021BS-38	83				CVVUCR	33	211121 P017	035	
047	HIFI DP3-AC-H . RTN		HDP.-	-	H083	021BS-38	83				CVVUCR	33	211121 P017	047	
046	HIFI DP3-AC-H . SHD83		HDP.-	-	H083	021BS-38	83		CS-H083		CVVUCR	33	211121 P017	046	
-															

Pin Allocation List

(Harness)

Connector: 311100 J002
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-05

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
045	HIFI DP4-AC-H . SIG		HDP.-	-	H084	021BS-38	84				CVVUCR	33	211121 P017	045	
034	HIFI DP4-AC-H . RTN		HDP.-	-	H084	021BS-38	84				CVVUCR	33	211121 P017	034	
033	HIFI DP4-AC-H . SHD84		HDP.-	-	H084	021BS-38	84		CS-H084		CVVUCR	33	211121 P017	033	
-															
044	HIFI DP5-AC-H . SIG		HDP.-	-	H085	021BS-38	85				CVVUCR	33	211121 P017	044	
032	HIFI DP5-AC-H . RTN		HDP.-	-	H085	021BS-38	85				CVVUCR	33	211121 P017	032	
043	HIFI DP5-AC-H . SHD85		HDP.-	-	H085	021BS-38	85		CS-H085		CVVUCR	33	211121 P017	043	
-															
042	HIFI DP6-AC-H . SIG		HDP.1	-	H086	031BS-38	86				CVVUCR	33	211121 P017	042	
031	HIFI DP6-AC-H . RTN		HDP.1	-	H086	031BS-38	86				CVVUCR	33	211121 P017	031	
030	HIFI DP6-AC-H . SHD86		HDP.1	-	H086	031BS-38	86		CS-H086		CVVUCR	33	211121 P017	030	
-															
041	HIFI DP7-AC-H . SIG		HDP.-	-	H087	021BS-38	87				CVVUCR	33	211121 P017	041	
029	HIFI DP7-AC-H . RTN		HDP.-	-	H087	021BS-38	87				CVVUCR	33	211121 P017	029	
040	HIFI DP7-AC-H . SHD87		HDP.-	-	H087	021BS-38	87		CS-H087		CVVUCR	33	211121 P017	040	
-															
014	HIFI DP3-AC-V . SIG		HDP.-	-	H088	021BS-38	88				CVVUCR	33	211121 P017	014	
024	HIFI DP3-AC-V . RTN		HDP.-	-	H088	021BS-38	88				CVVUCR	33	211121 P017	024	
023	HIFI DP3-AC-V . SHD88		HDP.-	-	H088	021BS-38	88		CS-H088		CVVUCR	33	211121 P017	023	
-															
022	HIFI DP4-AC-V . SIG		HDP.-	-	H089	021BS-38	89				CVVUCR	33	211121 P017	022	
013	HIFI DP4-AC-V . RTN		HDP.-	-	H089	021BS-38	89				CVVUCR	33	211121 P017	013	
021	HIFI DP4-AC-V . SHD89		HDP.-	-	H089	021BS-38	89		CS-H089		CVVUCR	33	211121 P017	021	
-															
020	HIFI DP5-AC-V . SIG		HDP.-	-	H090	021BS-38	90				CVVUCR	33	211121 P017	020	
012	HIFI DP5-AC-V . RTN		HDP.-	-	H090	021BS-38	90				CVVUCR	33	211121 P017	012	
011	HIFI DP5-AC-V . SHD90		HDP.-	-	H090	021BS-38	90		CS-H090		CVVUCR	33	211121 P017	011	
-															
015	HIFI DP6-AC-V . SIG		HDP.1	-	H091	031BS-38	91				CVVUCR	33	211121 P017	015	
010	HIFI DP6-AC-V . RTN		HDP.1	-	H091	031BS-38	91				CVVUCR	33	211121 P017	010	
018	HIFI DP6-AC-V . SHD91		HDP.1	-	H091	031BS-38	91		CS-H091		CVVUCR	33	211121 P017	018	
-															
017	HIFI DP7-AC-V . SIG		HDP.-	-	H092	021BS-38	92				CVVUCR	33	211121 P017	017	
009	HIFI DP7-AC-V . RTN		HDP.-	-	H092	021BS-38	92				CVVUCR	33	211121 P017	009	

Pin Allocation List (Harness)

Connector: 311100 J002
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-05

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 03

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
028	HIFI DP7-AC-V . SHD92		HDP.-	-	H092	021BS-38	92			CS-H092	CVVUCR	33	211121 P017	028	
-	CH									Overall Shield con to CH					
-	18 pins are NC									The following Pins are NC :					
-										;001 ;002 ;003 ;004 ;005 ;006 ;007 ;008 ;016 ;019 ;025 ;026 ;027 ;036 ;037 ;038 ;039 ;048					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

Sheet : 194 (of 468)

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Pin Allocation List

(Harness)

Connector: 111200 P001
Item: HHLOU

Function / Bundle: HIFI LOU SIH-XH-06

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 1A D . 1A		HLD.-	-	H101	TS6CM-22	11	101-1		HHSVMCB2	26	311200 J005	078		
001	HIFI LOA 1A D . 1B		HLD.-	-	H101	TS6CM-22	11	101-1		HHSVMCB2	26	311200 J005	089		
018	HIFI LOA 1A D . 1*		HLD.-	-	H101	TS6CM-22	11	101-1		HHSVMCB2	26	311200 J005	090		
034	HIFI LOA 1A D . 1RTNA		HLD.-	-	H101	TS6CM-22	11	101-1		HHSVMCB2	26	311200 J005	100		
034	HIFI LOA 1A D . 1RTNB		HLD.-	-	H101	TS6CM-22	11	101-1		HHSVMCB2	26	311200 J005	101		
035	HIFI LOA 1A D . 1RTN*		HLD.-	-	H101	TS6CM-22	11	101-1		HHSVMCB2	26	311200 J005	079		
041	HIFI LOA 1A D . SHD11		HLD.-	-	H101	TS6CM-22	11	101-1	CS-101-1	HHSVMCB2	26	311200 J005	068		
-															
002	HIFI LOA 1A D . 2A		HLD.-	-	H101	TS6CM-22	12	101-2		HHSVMCB2	26	311200 J005	055		
002	HIFI LOA 1A D . 2B		HLD.-	-	H101	TS6CM-22	12	101-2		HHSVMCB2	26	311200 J005	056		
003	HIFI LOA 1A D . 2*		HLD.-	-	H101	TS6CM-22	12	101-2		HHSVMCB2	26	311200 J005	067		
019	HIFI LOA 1A D . 2RTNA		HLD.-	-	H101	TS6CM-22	12	101-2		HHSVMCB2	26	311200 J005	044		
019	HIFI LOA 1A D . 2RTNB		HLD.-	-	H101	TS6CM-22	12	101-2		HHSVMCB2	26	311200 J005	045		
036	HIFI LOA 1A D . 2RTN*		HLD.-	-	H101	TS6CM-22	12	101-2		HHSVMCB2	26	311200 J005	066		
041	HIFI LOA 1A D . SHD12		HLD.-	-	H101	TS6CM-22	12	101-2	CS-101-2	HHSVMCB2	26	311200 J005	068		
-															
004	HIFI LOA 1A G . 1		HLG.-	-	H102	TS2CM-28	21	102-1		HHSVMCB2	26	311200 J005	097		
020	HIFI LOA 1A G . 1RTN		HLG.-	-	H102	TS2CM-28	21	102-1		HHSVMCB2	26	311200 J005	098		
042	HIFI LOA 1A G . SHD21		HLG.-	-	H102	TS2CM-28	21	102-1	CS-102-1	HHSVMCB2	26	311200 J005	074		
-															
021	HIFI LOA 1A G . 2		HLG.-	-	H102	TS2CM-28	22	102-2		HHSVMCB2	26	311200 J005	086		
037	HIFI LOA 1A G . 2RTN		HLG.-	-	H102	TS2CM-28	22	102-2		HHSVMCB2	26	311200 J005	085		
042	HIFI LOA 1A G . SHD22		HLG.-	-	H102	TS2CM-28	22	102-2	CS-102-2	HHSVMCB2	26	311200 J005	074		
-															
023	HIFI LOA 1A . D1S		HLX.-	-	H103	TP4SS-38	3	1		HHSVMCB2	26	311200 J005	118		
039	HIFI LOA 1A . D1SRT		HLX.-	-	H103	TP4SS-38	3	1		HHSVMCB2	26	311200 J005	126		
007	HIFI LOA 1A . D2S		HLX.-	-	H103	TP4SS-38	3	2		HHSVMCB2	26	311200 J005	119		
040	HIFI LOA 1A . D2SRT		HLX.-	-	H103	TP4SS-38	3	2		HHSVMCB2	26	311200 J005	110		
005	HIFI LOA 1A . G1S		HLX.-	-	H103	TP4SS-38	3	3		HHSVMCB2	26	311200 J005	127		
038	HIFI LOA 1A . G1SRT		HLX.-	-	H103	TP4SS-38	3	3		HHSVMCB2	26	311200 J005	128		
006	HIFI LOA 1A . G2S		HLX.-	-	H103	TP4SS-38	3	4		HHSVMCB2	26	311200 J005	111		
022	HIFI LOA 1A . G2SRT		HLX.-	-	H103	TP4SS-38	3	4		HHSVMCB2	26	311200 J005	120		
043	HIFI LOA 1A . SHD03		HLX.-	-	H103	TP4SS-38	3		CS-H103	HHSVMCB2	26	311200 J005	109		
-															

Pin Allocation List (Harness)

Connector: 111200 P001
Item: HHLOU

Function / Bundle: HIFI LOU SIH-XH-06

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
008	HIFI LOA 1A T . VP		HLT.-	-	H104	041SS-38	4				HHSVMCB2	26	311200 J005	092	
009	HIFI LOA 1A T . VN		HLT.-	-	H104	041SS-38	4				HHSVMCB2	26	311200 J005	104	
024	HIFI LOA 1A T . IP		HLT.-	-	H104	041SS-38	4				HHSVMCB2	26	311200 J005	093	
025	HIFI LOA 1A T . IN		HLT.-	-	H104	041SS-38	4				HHSVMCB2	26	311200 J005	081	
027	HIFI LOA 1A T . SHD04		HLT.-	-	H104	041SS-38	4			CS-H104	HHSVMCB2	26	311200 J005	070	
-															
010	HIFI LOA 1A P . L		HLP.-	-	H105	TS2CM-28	5				HHSVMCB2	26	311200 J005	039	
026	HIFI LOA 1A P . LRTN		HLP.-	-	H105	TS2CM-28	5				HHSVMCB2	26	311200 J005	040	
044	HIFI LOA 1A P . SHD05		HLP.-	-	H105	TS2CM-28	5			CS-H105	HHSVMCB2	26	311200 J005	028	
-															
014	HIFI LOA 1A MS . 1		HL1.-	-	H106	TP2SS-38	6		1		HHSVMCB2	26	311200 J005	117	
047	HIFI LOA 1A MS . 1RTN	HL1	HL1.-	-	H106	TP2SS-38	6		1		HHSVMCB2	26	311200 J005	124	
013	HIFI LOA 1A MS . 2	HL1	HL1.-	-	H106	TP2SS-38	6		2		HHSVMCB2	26	311200 J005	123	
046	HIFI LOA 1A MS . 2RTN	HL1	HL1.-	-	H106	TP2SS-38	6		2		HHSVMCB2	26	311200 J005	116	
028	HIFI LOA 1A MS . SH106		HL1.-	-	H106	TP2SS-38	6			CS-H106	HHSVMCB2	26	311200 J005	125	
-															
016	HIFI LOA 1A M . 1		HL5.-	-	H107	021BS-38	7				HHSVMCB2	26	311200 J005	112	
049	HIFI LOA 1A M . 1RTN		HL5.-	-	H107	021BS-38	7				HHSVMCB2	26	311200 J005	121	
031	HIFI LOA 1A M . SHD71		HL5.-	-	H107	021BS-38	7			CS-107-1	HHSVMCB2	26	311200 J005	091	
-															
017	HIFI LOA 1A M . 2		HL5.-	-	H107	021BS-38	7				HHSVMCB2	26	311200 J005	113	
050	HIFI LOA 1A M . 2RTN		HL5.-	-	H107	021BS-38	7				HHSVMCB2	26	311200 J005	102	
031	HIFI LOA 1A M . SHD72		HL5.-	-	H107	021BS-38	7			CS-107-2	HHSVMCB2	26	311200 J005	091	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-															
-	9 pins are NC									The following Pins are NC :					
-	-									;011 ;012 ;015 ;029 ;030 ;032 ;033 ;045 ;048					

Pin Allocation List

(Harness)

Connector: 111200 P003

Function / Bundle: HIFI LOU SIH-XH-06

Conn.-Type: SCC340100201BDDMA50PNMBFO

Item: HHLOU

Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 2A D . 1A		HLD.-	-	H201	TS6CM-22	91	201-1			HHSVMCB2	26	311200 J005	064	
001	HIFI LOA 2A D . 1B		HLD.-	-	H201	TS6CM-22	91	201-1			HHSVMCB2	26	311200 J005	087	
018	HIFI LOA 2A D . 1*		HLD.-	-	H201	TS6CM-22	91	201-1			HHSVMCB2	26	311200 J005	088	
034	HIFI LOA 2A D . 1RTNA		HLD.-	-	H201	TS6CM-22	91	201-1			HHSVMCB2	26	311200 J005	075	
034	HIFI LOA 2A D . 1RTNB		HLD.-	-	H201	TS6CM-22	91	201-1			HHSVMCB2	26	311200 J005	076	
035	HIFI LOA 2A D . 1RTN*		HLD.-	-	H201	TS6CM-22	91	201-1			HHSVMCB2	26	311200 J005	099	
041	HIFI LOA 2A D . SHD91		HLD.-	-	H201	TS6CM-22	91	201-1	CS-201-1		HHSVMCB2	26	311200 J005	077	
-															
002	HIFI LOA 2A D . 2A		HLD.-	-	H201	TS6CM-22	92	201-2			HHSVMCB2	26	311200 J005	031	
002	HIFI LOA 2A D . 2B		HLD.-	-	H201	TS6CM-22	92	201-2			HHSVMCB2	26	311200 J005	053	
003	HIFI LOA 2A D . 2*		HLD.-	-	H201	TS6CM-22	92	201-2			HHSVMCB2	26	311200 J005	054	
019	HIFI LOA 2A D . 2RTNA		HLD.-	-	H201	TS6CM-22	92	201-2			HHSVMCB2	26	311200 J005	042	
019	HIFI LOA 2A D . 2RTNB		HLD.-	-	H201	TS6CM-22	92	201-2			HHSVMCB2	26	311200 J005	043	
036	HIFI LOA 2A D . 2RTN*		HLD.-	-	H201	TS6CM-22	92	201-2			HHSVMCB2	26	311200 J005	065	
041	HIFI LOA 2A D . SHD92		HLD.-	-	H201	TS6CM-22	92	201-2	CS-201-2		HHSVMCB2	26	311200 J005	077	
-															
004	HIFI LOA 2A G . 1		HLG.-	-	H202	TS2CM-28	81	202-1			HHSVMCB2	26	311200 J005	063	
020	HIFI LOA 2A G . 1RTN		HLG.-	-	H202	TS2CM-28	81	202-1			HHSVMCB2	26	311200 J005	062	
042	HIFI LOA 2A G . SHD81		HLG.-	-	H202	TS2CM-28	81	202-1	CS-202-1		HHSVMCB2	26	311200 J005	073	
-															
021	HIFI LOA 2A G . 2		HLG.-	-	H202	TS2CM-28	82	202-2			HHSVMCB2	26	311200 J005	051	
037	HIFI LOA 2A G . 2RTN		HLG.-	-	H202	TS2CM-28	82	202-2			HHSVMCB2	26	311200 J005	052	
042	HIFI LOA 2A G . SHD82		HLG.-	-	H202	TS2CM-28	82	202-2	CS-202-2		HHSVMCB2	26	311200 J005	073	
-															
023	HIFI LOA 2A . D1S		HLX.-	-	H203	TP4SS-38	30		1		HHSVMCB2	26	311200 J005	037	
039	HIFI LOA 2A . D1SRT		HLX.-	-	H203	TP4SS-38	30		1		HHSVMCB2	26	311200 J005	049	
007	HIFI LOA 2A . D2S		HLX.-	-	H203	TP4SS-38	30		2		HHSVMCB2	26	311200 J005	038	
040	HIFI LOA 2A . D2SRT		HLX.-	-	H203	TP4SS-38	30		2		HHSVMCB2	26	311200 J005	026	
005	HIFI LOA 2A . G1S		HLX.-	-	H203	TP4SS-38	30		3		HHSVMCB2	26	311200 J005	016	
038	HIFI LOA 2A . G1SRT		HLX.-	-	H203	TP4SS-38	30		3		HHSVMCB2	26	311200 J005	027	
006	HIFI LOA 2A . G2S		HLX.-	-	H203	TP4SS-38	30		4		HHSVMCB2	26	311200 J005	015	
022	HIFI LOA 2A . G2SRT		HLX.-	-	H203	TP4SS-38	30		4		HHSVMCB2	26	311200 J005	008	
043	HIFI LOA 2A . SHD30		HLX.-	-	H203	TP4SS-38	30			CS-H203	HHSVMCB2	26	311200 J005	025	
-															

Pin Allocation List

(Harness)

Connector: 111200 P003

Function / Bundle: HIFI LOU SIH-XH-06

Conn.-Type: SCC340100201BDDMA50PNMBFO

Item: HHLOU

Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
008	HIFI LOA 2A T . VP		HLT.-	-	H204	041SS-38	45				HHSVMCB2	26	311200 J005	009	
009	HIFI LOA 2A T . VN		HLT.-	-	H204	041SS-38	45				HHSVMCB2	26	311200 J005	017	
024	HIFI LOA 2A T . IP		HLT.-	-	H204	041SS-38	45				HHSVMCB2	26	311200 J005	001	
025	HIFI LOA 2A T . IN		HLT.-	-	H204	041SS-38	45				HHSVMCB2	26	311200 J005	002	
027	HIFI LOA 2A T . SHD45		HLT.-	-	H204	041SS-38	45			CS-H204	HHSVMCB2	26	311200 J005	003	
-															
010	HIFI LOA 2A P . L		HLP.-	-	H205	TS2CM-28	6				HHSVMCB2	26	311200 J005	029	
026	HIFI LOA 2A P . LRTN		HLP.-	-	H205	TS2CM-28	6				HHSVMCB2	26	311200 J005	030	
044	HIFI LOA 2A P . SH205		HLP.-	-	H205	TS2CM-28	6			CS-H205	HHSVMCB2	26	311200 J005		
-															
014	HIFI LOA 2A MS . 1		HL2.-	-	H206	X10SS-38	60	206-0	1	TP2SS-38	HHSVMCB2	26	311200 J005	058	
047	HIFI LOA 2A MS . 1RTN		HL2.-	-	H206	X10SS-38	60	206-0	1	TP2SS-38	HHSVMCB2	26	311200 J005	057	
013	HIFI LOA 2A MS . 2		HL2.-	-	H206	X10SS-38	60	206-0	2	TP2SS-38	HHSVMCB2	26	311200 J005	046	
046	HIFI LOA 2A MS . 2RTN		HL2.-	-	H206	X10SS-38	60	206-0	2	TP2SS-38	HHSVMCB2	26	311200 J005	047	
028	HIFI LOA 2A MS . SHD60		HL2.-	-	H206	X10SS-38	60	206-0		CS-206-0	HHSVMCB2	26	311200 J005	069	
-															
012	HIFI LOA 2A MS . 3		HL2.-	-	H206	X10SS-38	63	206-3		021SS-38	HHSVMCB2	26	311200 J005	034	
045	HIFI LOA 2A MS . 3RTN		HL2.-	-	H206	X10SS-38	63	206-3		021SS-38	HHSVMCB2	26	311200 J005	035	
028	HIFI LOA 2A MS . SHD63		HL2.-	-	H206	X10SS-38	63	206-3		CS-206-3	HHSVMCB2	26	311200 J005	069	
-															
015	HIFI LOA 2A M . 1		HL6.-	-	H207	021BS-38	75	207-1			HHSVMCB2	26	311200 J005	032	
048	HIFI LOA 2A M . 1RTN		HL6.-	-	H207	021BS-38	75	207-1			HHSVMCB2	26	311200 J005	033	
031	HIFI LOA 2A M . SHD75		HL6.-	-	H207	021BS-38	75	207-1		CS-207-1	HHSVMCB2	26	311200 J005	006	
-															
016	HIFI LOA 2A M . 2		HL6.-	-	H207	021BS-38	76	207-2			HHSVMCB2	26	311200 J005	023	
049	HIFI LOA 2A M . 2RTN		HL6.-	-	H207	021BS-38	76	207-2			HHSVMCB2	26	311200 J005	022	
031	HIFI LOA 2A M . SHD76		HL6.-	-	H207	021BS-38	76	207-2		CS-207-2	HHSVMCB2	26	311200 J005	006	
-															
017	HIFI LOA 2A M . 3		HL6.-	-	H207	021BS-38	77	207-3			HHSVMCB2	26	311200 J005	014	
050	HIFI LOA 2A M . 3RTN		HL6.-	-	H207	021BS-38	77	207-3			HHSVMCB2	26	311200 J005	007	
031	HIFI LOA 2A M . SHD77		HL6.-	-	H207	021BS-38	77	207-3		CS-207-3	HHSVMCB2	26	311200 J005	006	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					

Pin Allocation List (Harness)

Connector: 111200 P003
Item: HHLOU

Function / Bundle: HIFI LOU SIH-XH-06

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-	5 pins are NC									The following Pins are NC :					
-	-									;011 ;029 ;030 ;032 ;033					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 311200 J005
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-06

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
078	HIFI LOA 1A D . 1A		HLD.-	-	H101	TS6CM-22	11	101-1			HHLOU	44	111200 P001	001	
089	HIFI LOA 1A D . 1B		HLD.-	-	H101	TS6CM-22	11	101-1			HHLOU	44	111200 P001	001	
090	HIFI LOA 1A D . 1*		HLD.-	-	H101	TS6CM-22	11	101-1			HHLOU	44	111200 P001	018	
100	HIFI LOA 1A D . 1RTNA		HLD.-	-	H101	TS6CM-22	11	101-1			HHLOU	44	111200 P001	034	
101	HIFI LOA 1A D . 1RTNB		HLD.-	-	H101	TS6CM-22	11	101-1			HHLOU	44	111200 P001	034	
079	HIFI LOA 1A D . 1RTN*		HLD.-	-	H101	TS6CM-22	11	101-1			HHLOU	44	111200 P001	035	
068	HIFI LOA 1A D . SHD11		HLD.-	-	H101	TS6CM-22	11	101-1	CS-101-1		HHLOU	44	111200 P001	041	
-															
055	HIFI LOA 1A D . 2A		HLD.-	-	H101	TS6CM-22	12	101-2			HHLOU	44	111200 P001	002	
056	HIFI LOA 1A D . 2B		HLD.-	-	H101	TS6CM-22	12	101-2			HHLOU	44	111200 P001	002	
067	HIFI LOA 1A D . 2*		HLD.-	-	H101	TS6CM-22	12	101-2			HHLOU	44	111200 P001	003	
044	HIFI LOA 1A D . 2RTNA		HLD.-	-	H101	TS6CM-22	12	101-2			HHLOU	44	111200 P001	019	
045	HIFI LOA 1A D . 2RTNB		HLD.-	-	H101	TS6CM-22	12	101-2			HHLOU	44	111200 P001	019	
066	HIFI LOA 1A D . 2RTN*		HLD.-	-	H101	TS6CM-22	12	101-2			HHLOU	44	111200 P001	036	
068	HIFI LOA 1A D . SHD12		HLD.-	-	H101	TS6CM-22	12	101-2	CS-101-2		HHLOU	44	111200 P001	041	
-															
097	HIFI LOA 1A G . 1		HLG.-	-	H102	TS2CM-28	21	102-1			HHLOU	44	111200 P001	004	
098	HIFI LOA 1A G . 1RTN		HLG.-	-	H102	TS2CM-28	21	102-1			HHLOU	44	111200 P001	020	
074	HIFI LOA 1A G . SHD21		HLG.-	-	H102	TS2CM-28	21	102-1	CS-102-1		HHLOU	44	111200 P001	042	
-															
086	HIFI LOA 1A G . 2		HLG.-	-	H102	TS2CM-28	22	102-2			HHLOU	44	111200 P001	021	
085	HIFI LOA 1A G . 2RTN		HLG.-	-	H102	TS2CM-28	22	102-2			HHLOU	44	111200 P001	037	
074	HIFI LOA 1A G . SHD22		HLG.-	-	H102	TS2CM-28	22	102-2	CS-102-2		HHLOU	44	111200 P001	042	
-															
118	HIFI LOA 1A . D1S		HLX.-	-	H103	TP4SS-38	3	1			HHLOU	44	111200 P001	023	
126	HIFI LOA 1A . D1SRT		HLX.-	-	H103	TP4SS-38	3	1			HHLOU	44	111200 P001	039	
119	HIFI LOA 1A . D2S		HLX.-	-	H103	TP4SS-38	3	2			HHLOU	44	111200 P001	007	
110	HIFI LOA 1A . D2SRT		HLX.-	-	H103	TP4SS-38	3	2			HHLOU	44	111200 P001	040	
127	HIFI LOA 1A . G1S		HLX.-	-	H103	TP4SS-38	3	3			HHLOU	44	111200 P001	005	
128	HIFI LOA 1A . G1SRT		HLX.-	-	H103	TP4SS-38	3	3			HHLOU	44	111200 P001	038	
111	HIFI LOA 1A . G2S		HLX.-	-	H103	TP4SS-38	3	4			HHLOU	44	111200 P001	006	
120	HIFI LOA 1A . G2SRT		HLX.-	-	H103	TP4SS-38	3	4			HHLOU	44	111200 P001	022	
109	HIFI LOA 1A . SHD03		HLX.-	-	H103	TP4SS-38	3		CS-H103		HHLOU	44	111200 P001	043	
-															

Pin Allocation List

(Harness)

Connector: 311200 J005

Function / Bundle: HIFI SVM SIH-XH-06

Conn.-Type: SCC340104401B032435PN

Item: HHSVMCB2

Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
092	HIFI LOA 1A T . VP		HLT.-	-	H104	041SS-38	4				HHLOU	44	111200 P001	008	
104	HIFI LOA 1A T . VN		HLT.-	-	H104	041SS-38	4				HHLOU	44	111200 P001	009	
093	HIFI LOA 1A T . IP		HLT.-	-	H104	041SS-38	4				HHLOU	44	111200 P001	024	
081	HIFI LOA 1A T . IN		HLT.-	-	H104	041SS-38	4				HHLOU	44	111200 P001	025	
070	HIFI LOA 1A T . SHD04		HLT.-	-	H104	041SS-38	4			CS-H104	HHLOU	44	111200 P001	027	
-															
039	HIFI LOA 1A P . L		HLP.-	-	H105	TS2CM-28	5				HHLOU	44	111200 P001	010	
040	HIFI LOA 1A P . LRTN		HLP.-	-	H105	TS2CM-28	5				HHLOU	44	111200 P001	026	
028	HIFI LOA 1A P . SHD05		HLP.-	-	H105	TS2CM-28	5			CS-H105	HHLOU	44	111200 P001	044	
-															
117	HIFI LOA 1A MS . 1		HL1.-	-	H106	TP2SS-38	6		1		HHLOU	44	111200 P001	014	
124	HIFI LOA 1A MS . 1RTN		HL1.-	-	H106	TP2SS-38	6		1		HHLOU	44	111200 P001	047	
123	HIFI LOA 1A MS . 2		HL1.-	-	H106	TP2SS-38	6		2		HHLOU	44	111200 P001	013	
116	HIFI LOA 1A MS . 2RTN		HL1.-	-	H106	TP2SS-38	6		2		HHLOU	44	111200 P001	046	
125	HIFI LOA 1A MS . SH106		HL1.-	-	H106	TP2SS-38	6			CS-H106	HHLOU	44	111200 P001	028	
-															
112	HIFI LOA 1A M . 1		HL5.-	-	H107	021BS-38	71				HHLOU	44	111200 P001	016	
121	HIFI LOA 1A M . 1RTN		HL5.-	-	H107	021BS-38	71				HHLOU	44	111200 P001	049	
091	HIFI LOA 1A M . SHD71		HL5.-	-	H107	021BS-38	71			CS- H107-1	HHLOU	44	111200 P001	031	
-															
113	HIFI LOA 1A M . 2		HL5.-	-	H107	021BS-38	72				HHLOU	44	111200 P001	017	
102	HIFI LOA 1A M . 2RTN		HL5.-	-	H107	021BS-38	72				HHLOU	44	111200 P001	050	
091	HIFI LOA 1A M . SHD72		HL5.-	-	H107	021BS-38	72			CS- H107-2	HHLOU	44	111200 P001	031	
-															
064	HIFI LOA 2A D . 1A		HLD.-	-	H201	TS6CM-22	91	201-1			HHLOU	44	111200 P003	001	
087	HIFI LOA 2A D . 1B		HLD.-	-	H201	TS6CM-22	91	201-1			HHLOU	44	111200 P003	001	
088	HIFI LOA 2A D . 1*		HLD.-	-	H201	TS6CM-22	91	201-1			HHLOU	44	111200 P003	018	
075	HIFI LOA 2A D . 1RTNA		HLD.-	-	H201	TS6CM-22	91	201-1			HHLOU	44	111200 P003	034	
076	HIFI LOA 2A D . 1RTNB		HLD.-	-	H201	TS6CM-22	91	201-1			HHLOU	44	111200 P003	034	
099	HIFI LOA 2A D . 1RTN*		HLD.-	-	H201	TS6CM-22	91	201-1			HHLOU	44	111200 P003	035	
077	HIFI LOA 2A D . SHD91		HLD.-	-	H201	TS6CM-22	91			CS-201-1	HHLOU	44	111200 P003	041	
-															
031	HIFI LOA 2A D . 2A		HLD.-	-	H201	TS6CM-22	92	201-2			HHLOU	44	111200 P003	002	
053	HIFI LOA 2A D . 2B		HLD.-	-	H201	TS6CM-22	92	201-2			HHLOU	44	111200 P003	002	

Pin Allocation List

(Harness)

Connector: 311200 J005

Function / Bundle: HIFI SVM SIH-XH-06

Conn.-Type: SCC340104401B032435PN

Item: HHSVMCB2

Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
054	HIFI LOA 2A D . 2*		HLD.-	-	H201	TS6CM-22	92	201-2			HHLOU	44	111200 P003	003	
042	HIFI LOA 2A D . 2RTNA		HLD.-	-	H201	TS6CM-22	92	201-2			HHLOU	44	111200 P003	019	
043	HIFI LOA 2A D . 2RTNB		HLD.-	-	H201	TS6CM-22	92	201-2			HHLOU	44	111200 P003	019	
065	HIFI LOA 2A D . 2RTN*		HLD.-	-	H201	TS6CM-22	92	201-2			HHLOU	44	111200 P003	036	
077	HIFI LOA 2A D . SHD92		HLD.-	-	H201	TS6CM-22	92		CS-201-2		HHLOU	44	111200 P003	041	
-															
063	HIFI LOA 2A G . 1		HLG.-	-	H202	TS2CM-28	81	202-1			HHLOU	44	111200 P003	004	
062	HIFI LOA 2A G . 1RTN		HLG.-	-	H202	TS2CM-28	81	202-1			HHLOU	44	111200 P003	020	
073	HIFI LOA 2A G . SHD81		HLG.-	-	H202	TS2CM-28	81	202-1	CS-H202		HHLOU	44	111200 P003	042	
-															
051	HIFI LOA 2A G . 2		HLG.-	-	H202	TS2CM-28	82	202-2			HHLOU	44	111200 P003	021	
052	HIFI LOA 2A G . 2RTN		HLG.-	-	H202	TS2CM-28	82	202-2			HHLOU	44	111200 P003	037	
073	HIFI LOA 2A G . SHD82		HLG.-	-	H202	TS2CM-28	82	202-2	CS-H202		HHLOU	44	111200 P003	042	
-															
037	HIFI LOA 2A . D1S		HLX.-	-	H203	TP4SS-38	30	1			HHLOU	44	111200 P003	023	
049	HIFI LOA 2A . D1SRT		HLX.-	-	H203	TP4SS-38	30	1			HHLOU	44	111200 P003	039	
038	HIFI LOA 2A . D2S		HLX.-	-	H203	TP4SS-38	30	2			HHLOU	44	111200 P003	007	
026	HIFI LOA 2A . D2SRT		HLX.-	-	H203	TP4SS-38	30	2			HHLOU	44	111200 P003	040	
016	HIFI LOA 2A . G1S		HLX.-	-	H203	TP4SS-38	30	3			HHLOU	44	111200 P003	005	
027	HIFI LOA 2A . G1SRT		HLX.-	-	H203	TP4SS-38	30	3			HHLOU	44	111200 P003	038	
015	HIFI LOA 2A . G2S		HLX.-	-	H203	TP4SS-38	30	4			HHLOU	44	111200 P003	006	
008	HIFI LOA 2A . G2SRT		HLX.-	-	H203	TP4SS-38	30	4			HHLOU	44	111200 P003	022	
025	HIFI LOA 2A . SHD30		HLX.-	-	H203	TP4SS-38	30		CS-H203		HHLOU	44	111200 P003	043	
-															
009	HIFI LOA 2A T . VP		HLT.-	-	H204	041SS-38	45				HHLOU	44	111200 P003	008	
017	HIFI LOA 2A T . VN		HLT.-	-	H204	041SS-38	45				HHLOU	44	111200 P003	009	
001	HIFI LOA 2A T . IP		HLT.-	-	H204	041SS-38	45				HHLOU	44	111200 P003	024	
002	HIFI LOA 2A T . IN		HLT.-	-	H204	041SS-38	45				HHLOU	44	111200 P003	025	
003	HIFI LOA 2A T . SHD45		HLT.-	-	H204	041SS-38	45		CS-H204		HHLOU	44	111200 P003	027	
-															
029	HIFI LOA 2A P . L		HLP.-	-	H205	TS2CM-28	50				HHLOU	44	111200 P003	010	
030	HIFI LOA 2A P . LRTN		HLP.-	-	H205	TS2CM-28	50				HHLOU	44	111200 P003	026	
041	HIFI LOA 2A P . SHD50		HLP.-	-	H205	TS2CM-28	50		CS-H205		HHLOU	44	111200 P003		
-															

Pin Allocation List (Harness)

Connector: 311200 J005
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-06

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
058	HIFI LOA 2A MS . 1		HL2.-	-	H206	X10SS-38	60	206-0	1	TP2SS-38	HHLOU	44	111200 P003	014	
057	HIFI LOA 2A MS . 1RTN		HL2.-	-	H206	X10SS-38	60	206-0	1	TP2SS-38	HHLOU	44	111200 P003	047	
046	HIFI LOA 2A MS . 2		HL2.-	-	H206	X10SS-38	60	206-0	2	TP2SS-38	HHLOU	44	111200 P003	013	
047	HIFI LOA 2A MS . 2RTN		HL2.-	-	H206	X10SS-38	60	206-0	2	TP2SS-38	HHLOU	44	111200 P003	046	
069	HIFI LOA 2A MS . SHD60		HL2.-	-	H206	X10SS-38	60	206-0		CS-206-0	HHLOU	44	111200 P003	028	
-															
034	HIFI LOA 2A MS . 3		HL2.-	-	H206	X10SS-38	63	206-3		021SS-38	HHLOU	44	111200 P003	012	
035	HIFI LOA 2A MS . 3RTN		HL2.-	-	H206	X10SS-38	63	206-3		021SS-38	HHLOU	44	111200 P003	045	
069	HIFI LOA 2A MS . SHD63		HL2.-	-	H206	X10SS-38	63	206-3		CS-206-3	HHLOU	44	111200 P003	028	
-															
032	HIFI LOA 2A M . 1		HL6.-	-	H207	021BS-38	75	207-1			HHLOU	44	111200 P003	015	
033	HIFI LOA 2A M . 1RTN		HL6.-	-	H207	021BS-38	75	207-1			HHLOU	44	111200 P003	048	
006	HIFI LOA 2A M . SHD75		HL6.-	-	H207	021BS-38	75	207-1		CS- H207-1	HHLOU	44	111200 P003	031	
-															
023	HIFI LOA 2A M . 2		HL6.-	-	H207	021BS-38	76	207-2			HHLOU	44	111200 P003	016	
022	HIFI LOA 2A M . 2RTN		HL6.-	-	H207	021BS-38	76	207-2			HHLOU	44	111200 P003	049	
006	HIFI LOA 2A M . SHD76		HL6.-	-	H207	021BS-38	76	207-2		CS- H207-2	HHLOU	44	111200 P003	031	
-															
014	HIFI LOA 2A M . 3		HL6.-	-	H207	021BS-38	77	207-3			HHLOU	44	111200 P003	017	
007	HIFI LOA 2A M . 3RTN		HL6.-	-	H207	021BS-38	77	207-3			HHLOU	44	111200 P003	050	
006	HIFI LOA 2A M . SHD77		HL6.-	-	H207	021BS-38	77	207-3		CS- H207-3	HHLOU	44	111200 P003	031	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-															
-	34 pins are NC									The following Pins are NC :					
-										;004 ;005 ;010 ;011 ;012 ;013					
										;018 ;019 ;020 ;021 ;024 ;036					
										;048 ;050 ;059 ;060 ;061 ;071					
										;072 ;080 ;082 ;083 ;084 ;094					
										;095 ;096 ;103 ;105 ;106 ;107					
										;108 ;114 ;115 ;122					

Pin Allocation List

(Harness)

Connector: 111200 P005

Function / Bundle: HIFI LOU SIH-XH-07

Conn.-Type: SCC340100201BDDMA50PNMBFO

Item: HHLOU

Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 3A D . 1A		HLD.-	-	H301	TS6CM-22	11	301-1		HHSVMCB2	26	311200 J007	078		
034	HIFI LOA 3A D . 1RTNA		HLD.-	-	H301	TS6CM-22	11	301-1		HHSVMCB2	26	311200 J007	100		
001	HIFI LOA 3A D . 1B		HLD.-	-	H301	TS6CM-22	11	301-1		HHSVMCB2	26	311200 J007	089		
034	HIFI LOA 3A D . 1RTNB		HLD.-	-	H301	TS6CM-22	11	301-1		HHSVMCB2	26	311200 J007	101		
018	HIFI LOA 3A D . 1*		HLD.-	-	H301	TS6CM-22	11	301-1		HHSVMCB2	26	311200 J007	090		
035	HIFI LOA 3A D . 1RTN*		HLD.-	-	H301	TS6CM-22	11	301-1		HHSVMCB2	26	311200 J007	079		
041	HIFI LOA 3A D . SHD11		HLD.-	-	H301	TS6CM-22	11	301-1	CS-301-1	HHSVMCB2	26	311200 J007	068		
-															
002	HIFI LOA 3A D . 2A		HLD.-	-	H301	TS6CM-22	12	301-2		HHSVMCB2	26	311200 J007	055		
019	HIFI LOA 3A D . 2RTNA		HLD.-	-	H301	TS6CM-22	12	301-2		HHSVMCB2	26	311200 J007	044		
002	HIFI LOA 3A D . 2B		HLD.-	-	H301	TS6CM-22	12	301-2		HHSVMCB2	26	311200 J007	056		
019	HIFI LOA 3A D . 2RTNB		HLD.-	-	H301	TS6CM-22	12	301-2		HHSVMCB2	26	311200 J007	045		
003	HIFI LOA 3A D . 2*		HLD.-	-	H301	TS6CM-22	12	301-2		HHSVMCB2	26	311200 J007	067		
036	HIFI LOA 3A D . 2RTN*		HLD.-	-	H301	TS6CM-22	12	301-2		HHSVMCB2	26	311200 J007	066		
041	HIFI LOA 3A D . SHD12		HLD.-	-	H301	TS6CM-22	12	301-2	CS-301-2	HHSVMCB2	26	311200 J007	068		
-															
004	HIFI LOA 3A G . 1		HLG.-	-	H302	TS2CM-28	21	302-1		HHSVMCB2	26	311200 J007	097		
020	HIFI LOA 3A G . 1RTN		HLG.-	-	H302	TS2CM-28	21	302-1		HHSVMCB2	26	311200 J007	098		
042	HIFI LOA 3A G . SHD21		HLG.-	-	H302	TS2CM-28	21	302-1	CS-302-1	HHSVMCB2	26	311200 J007	074		
-															
021	HIFI LOA 3A G . 2		HLG.-	-	H302	TS2CM-28	22	302-2		HHSVMCB2	26	311200 J007	086		
037	HIFI LOA 3A G . 2RTN		HLG.-	-	H302	TS2CM-28	22	302-2		HHSVMCB2	26	311200 J007	085		
042	HIFI LOA 3A G . SHD22		HLG.-	-	H302	TS2CM-28	22	302-2	CS-302-2	HHSVMCB2	26	311200 J007	074		
-															
023	HIFI LOA 3A . D1S		HLX.-	-	H303	TP4SS-38	30			HHSVMCB2	26	311200 J007	118		
039	HIFI LOA 3A . D1SRT		HLX.-	-	H303	TP4SS-38	30			HHSVMCB2	26	311200 J007	126		
007	HIFI LOA 3A . D2S		HLX.-	-	H303	TP4SS-38	30			HHSVMCB2	26	311200 J007	119		
040	HIFI LOA 3A . D2SRT		HLX.-	-	H303	TP4SS-38	30			HHSVMCB2	26	311200 J007	110		
005	HIFI LOA 3A . G1S		HLX.-	-	H303	TP4SS-38	30			HHSVMCB2	26	311200 J007	127		
038	HIFI LOA 3A . G1SRT		HLX.-	-	H303	TP4SS-38	30			HHSVMCB2	26	311200 J007	128		
006	HIFI LOA 3A . G2S		HLX.-	-	H303	TP4SS-38	30			HHSVMCB2	26	311200 J007	111		
022	HIFI LOA 3A . G2SRT		HLX.-	-	H303	TP4SS-38	30			HHSVMCB2	26	311200 J007	120		
043	HIFI LOA 3A . SHD30		HLX.-	-	H303	TP4SS-38	30		CS-H303	HHSVMCB2	26	311200 J007	109		
-															

Pin Allocation List

(Harness)

Connector: 111200 P005
Item: HHLOU

Function / Bundle: HIFI LOU SIH-XH-07

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
008	HIFI LOA 3A T . VP		HLT.-	-	H304	041SS-38	40				HHSVMCB2	26	311200 J007	092	4H
009	HIFI LOA 3A T . VN		HLT.-	-	H304	041SS-38	40				HHSVMCB2	26	311200 J007	104	4H
024	HIFI LOA 3A T . IP		HLT.-	-	H304	041SS-38	40				HHSVMCB2	26	311200 J007	093	4H
025	HIFI LOA 3A T . IN		HLT.-	-	H304	041SS-38	40				HHSVMCB2	26	311200 J007	081	4H
027	HIFI LOA 3A T . SHD40		HLT.-	-	H304	041SS-38	40			CS-H304	HHSVMCB2	26	311200 J007	070	4H
-															
010	HIFI LOA 3A P . L		HLP.-	-	H305	TS2CM-28	50				HHSVMCB2	26	311200 J007	039	
026	HIFI LOA 3A P . LRTN		HLP.-	-	H305	TS2CM-28	50				HHSVMCB2	26	311200 J007	040	
044	HIFI LOA 3A P . SHD50		HLP.-	-	H305	TS2CM-28	50			CS-H305	HHSVMCB2	26	311200 J007	028	
-															
014	HIFI LOA 3A MS . 1		HL2.-	-	H306	X10SS-38	60	306-0	1	TP2SS-38	HHSVMCB2	26	311200 J007	117	
047	HIFI LOA 3A MS . 1RTN		HL2.-	-	H306	X10SS-38	60	306-0	1	TP2SS-38	HHSVMCB2	26	311200 J007	124	
013	HIFI LOA 3A MS . 2		HL2.-	-	H306	X10SS-38	60	306-0	2	TP2SS-38	HHSVMCB2	26	311200 J007	123	
046	HIFI LOA 3A MS . 2RTN		HL2.-	-	H306	X10SS-38	60	306-0	2	TP2SS-38	HHSVMCB2	26	311200 J007	116	
028	HIFI LOA 3A MS . SHD60		HL2.-	-	H306	X10SS-38	60	306-0		CS-306-0	HHSVMCB2	26	311200 J007	125	
-															
012	HIFI LOA 3A MS . 3		HL2.-	-	H306	X10SS-38	63	306-3		021SS-38	HHSVMCB2	26	311200 J007	107	
045	HIFI LOA 3A MS . 3RTN		HL2.-	-	H306	X10SS-38	63	306-3		021SS-38	HHSVMCB2	26	311200 J007	122	
028	HIFI LOA 3A MS . SHD63		HL2.-	-	H306	X10SS-38	63	306-3		CS-306-3	HHSVMCB2	26	311200 J007	125	
-															
015	HIFI LOA 3A M . 1		HL6.-	-	H307	021BS-38	71	307-1			HHSVMCB2	26	311200 J007	112	
048	HIFI LOA 3A M . 1RTN		HL6.-	-	H307	021BS-38	71	307-1			HHSVMCB2	26	311200 J007	121	
031	HIFI LOA 3A M . SHD71		HL6.-	-	H307	021BS-38	71	307-1		CS-307-1	HHSVMCB2	26	311200 J007	091	
-															
016	HIFI LOA 3A M . 2		HL6.-	-	H307	021BS-38	72	307-2			HHSVMCB2	26	311200 J007	113	
049	HIFI LOA 3A M . 2RTN		HL6.-	-	H307	021BS-38	72	307-2			HHSVMCB2	26	311200 J007	102	
031	HIFI LOA 3A M . SHD72		HL6.-	-	H307	021BS-38	72	307-2		CS-307-2	HHSVMCB2	26	311200 J007	091	
-															
017	HIFI LOA 3A M . 3		HL6.-	-	H307	021BS-38	73	307-3			HHSVMCB2	26	311200 J007	103	
050	HIFI LOA 3A M . 3RTN		HL6.-	-	H307	021BS-38	73	307-3			HHSVMCB2	26	311200 J007	114	
031	HIFI LOA 3A M . SHD73		HL6.-	-	H307	021BS-38	73	307-3		CS-307-3	HHSVMCB2	26	311200 J007	091	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					

Pin Allocation List (Harness)

Connector: 111200 P005
Item: HHLOU

Function / Bundle: HIFI LOU SIH-XH-07

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-	5 pins are NC									The following Pins are NC :					
-	-									;011 ;029 ;030 ;032 ;033					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 111200 P007
Item: HHLOU

Function / Bundle: HIFI LOU LCU SIH-XH-07

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 4A D . 1A		HLD.-	-	H401	TS6CM-22	15	401-1		HHSVMCB2	26	311200 J007	064		
034	HIFI LOA 4A D . 1RTNA		HLD.-	-	H401	TS6CM-22	15	401-1		HHSVMCB2	26	311200 J007	075		
001	HIFI LOA 4A D . 1B		HLD.-	-	H401	TS6CM-22	15	401-1		HHSVMCB2	26	311200 J007	087		
034	HIFI LOA 4A D . 1RTNB		HLD.-	-	H401	TS6CM-22	15	401-1		HHSVMCB2	26	311200 J007	076		
018	HIFI LOA 4A D . 1*		HLD.-	-	H401	TS6CM-22	15	401-1		HHSVMCB2	26	311200 J007	088		
035	HIFI LOA 4A D . 1RTN*		HLD.-	-	H401	TS6CM-22	15	401-1		HHSVMCB2	26	311200 J007	059		
041	HIFI LOA 4A D . SHD15		HLD.-	-	H401	TS6CM-22	15	401-1	CS-401-1	HHSVMCB2	26	311200 J007	077		
-															
002	HIFI LOA 4A D . 2A		HLD.-	-	H401	TS6CM-22	16	401-2		HHSVMCB2	26	311200 J007	031		
019	HIFI LOA 4A D . 2RTNA		HLD.-	-	H401	TS6CM-22	16	401-2		HHSVMCB2	26	311200 J007	042		
002	HIFI LOA 4A D . 2B		HLD.-	-	H401	TS6CM-22	16	401-2		HHSVMCB2	26	311200 J007	053		
019	HIFI LOA 4A D . 2RTNB		HLD.-	-	H401	TS6CM-22	16	401-2		HHSVMCB2	26	311200 J007	043		
003	HIFI LOA 4A D . 2*		HLD.-	-	H401	TS6CM-22	16	401-2		HHSVMCB2	26	311200 J007	054		
036	HIFI LOA 4A D . 2RTN*		HLD.-	-	H401	TS6CM-22	16	401-2		HHSVMCB2	26	311200 J007	065		
041	HIFI LOA 4A D . SHD16		HLD.-	-	H401	TS6CM-22	16	401-2	CS-401-2	HHSVMCB2	26	311200 J007	077		
-															
004	HIFI LOA 4A G . 1		HLG.-	-	H402	TS2CM-28	25	402-1		HHSVMCB2	26	311200 J007	063		
020	HIFI LOA 4A G . 1RTN		HLG.-	-	H402	TS2CM-28	25	402-1		HHSVMCB2	26	311200 J007	062		
042	HIFI LOA 4A G . SHD25		HLG.-	-	H402	TS2CM-28	25	402-1	CS-402-1	HHSVMCB2	26	311200 J007	073		
-															
021	HIFI LOA 4A G . 2		HLG.-	-	H402	TS2CM-28	26	402-2		HHSVMCB2	26	311200 J007	051		
037	HIFI LOA 4A G . 2RTN		HLG.-	-	H402	TS2CM-28	26	402-2		HHSVMCB2	26	311200 J007	052		
042	HIFI LOA 4A G . SHD26		HLG.-	-	H402	TS2CM-28	26	402-2	CS-402-2	HHSVMCB2	26	311200 J007	073		
-															
023	HIFI LOA 4A . D1S		HLX.-	-	H403	TP4SS-38	35	1		HHSVMCB2	26	311200 J007	037		
039	HIFI LOA 4A . D1SRT		HLX.-	-	H403	TP4SS-38	35	1		HHSVMCB2	26	311200 J007	049		
007	HIFI LOA 4A . D2S		HLX.-	-	H403	TP4SS-38	35	2		HHSVMCB2	26	311200 J007	038		
040	HIFI LOA 4A . D2SRT		HLX.-	-	H403	TP4SS-38	35	2		HHSVMCB2	26	311200 J007	026		
005	HIFI LOA 4A . G1S		HLX.-	-	H403	TP4SS-38	35	3		HHSVMCB2	26	311200 J007	016		
038	HIFI LOA 4A . G1SRT		HLX.-	-	H403	TP4SS-38	35	3		HHSVMCB2	26	311200 J007	027		
006	HIFI LOA 4A . G2S		HLX.-	-	H403	TP4SS-38	35	4		HHSVMCB2	26	311200 J007	015		
022	HIFI LOA 4A . G2SRT		HLX.-	-	H403	TP4SS-38	35	4		HHSVMCB2	26	311200 J007	008		
043	HIFI LOA 4A . SHD35		HLX.-	-	H403	TP4SS-38	35		CS-H403	HHSVMCB2	26	311200 J007	025		
-															

Pin Allocation List

(Harness)

Connector: 111200 P007

Function / Bundle: HIFI LOU LCU SIH-XH-07

Conn.-Type: SCC340100201BDDMA50PNMBFO

Item: HHLOU

Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
008	HIFI LOA 4A T . VP		HLT.-	-	H404	041SS-38	45				HHSVMCB2	26	311200 J007	017	4H
009	HIFI LOA 4A T . VN		HLT.-	-	H404	041SS-38	45				HHSVMCB2	26	311200 J007	009	4H
024	HIFI LOA 4A T . IP		HLT.-	-	H404	041SS-38	45				HHSVMCB2	26	311200 J007	001	4H
025	HIFI LOA 4A T . IN		HLT.-	-	H404	041SS-38	45				HHSVMCB2	26	311200 J007	002	4H
027	HIFI LOA 4A T . SHD45		HLT.-	-	H404	041SS-38	45			CS-H404	HHSVMCB2	26	311200 J007	003	4H
-															
010	HIFI LOA 4A P . L		HLP.-	-	H405	TS2CM-28	55				HHSVMCB2	26	311200 J007	029	
026	HIFI LOA 4A P . LRTN		HLP.-	-	H405	TS2CM-28	55				HHSVMCB2	26	311200 J007	030	
044	HIFI LOA 4A P . SHD55		HLP.-	-	H405	TS2CM-28	55			CS-H405	HHSVMCB2	26	311200 J007	041	
-															
014	HIFI LOA 4A MS . 1		HL2.-	-	H406	X10SS-38	65	406-0	1	TP2SS-38	HHSVMCB2	26	311200 J007	058	
047	HIFI LOA 4A MS . 1RTN		HL2.-	-	H406	X10SS-38	65	406-0	1	TP2SS-38	HHSVMCB2	26	311200 J007	057	
013	HIFI LOA 4A MS . 2		HL2.-	-	H406	X10SS-38	65	406-0	2	TP2SS-38	HHSVMCB2	26	311200 J007	046	
046	HIFI LOA 4A MS . 2RTN		HL2.-	-	H406	X10SS-38	65	406-0	2	TP2SS-38	HHSVMCB2	26	311200 J007	047	
028	HIFI LOA 4A MS . SHD65		HL2.-	-	H406	X10SS-38	65	406-0		CS-406-0	HHSVMCB2	26	311200 J007	069	
-															
012	HIFI LOA 4A MS . 3		HL2.-	-	H406	X10SS-38	68	406-3		021SS-38	HHSVMCB2	26	311200 J007	034	
045	HIFI LOA 4A MS . 3RTN		HL2.-	-	H406	X10SS-38	68	406-3		021SS-38	HHSVMCB2	26	311200 J007	035	
028	HIFI LOA 4A MS . SHD68		HL2.-	-	H406	X10SS-38	68	406-3		CS-406-3	HHSVMCB2	26	311200 J007	069	
-															
015	HIFI LOA 4A M . 1		HL6.-	-	H407	021BS-38	75	407-1			HHSVMCB2	26	311200 J007	032	
048	HIFI LOA 4A M . 1RTN		HL6.-	-	H407	021BS-38	75	407-1			HHSVMCB2	26	311200 J007	033	
031	HIFI LOA 4A M . SHD75		HL6.-	-	H407	021BS-38	75	407-1		CS-407-1	HHSVMCB2	26	311200 J007	006	
-															
016	HIFI LOA 4A M . 2		HL6.-	-	H407	021BS-38	76	407-2			HHSVMCB2	26	311200 J007	023	
049	HIFI LOA 4A M . 2RTN		HL6.-	-	H407	021BS-38	76	407-2			HHSVMCB2	26	311200 J007	022	
031	HIFI LOA 4A M . SHD76		HL6.-	-	H407	021BS-38	76	407-2		CS-407-2	HHSVMCB2	26	311200 J007	006	
-															
017	HIFI LOA 4A M . 3		HL6.-	-	H407	021BS-38	77	407-3			HHSVMCB2	26	311200 J007	014	
050	HIFI LOA 4A M . 3RTN		HL6.-	-	H407	021BS-38	77	407-3			HHSVMCB2	26	311200 J007	007	
031	HIFI LOA 4A M . SHD77		HL6.-	-	H407	021BS-38	77	407-3		CS-407-3	HHSVMCB2	26	311200 J007	006	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					

Pin Allocation List (Harness)

Connector: 111200 P007
Item: HHLOU

Function / Bundle: HIFI LOU LCU SIH-XH-07

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-	5 pins are NC									The following Pins are NC :					
-	-									;011 ;029 ;030 ;032 ;033					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 311200 J007
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-07

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
078	HIFI LOA 3A D . 1A		HLD.-	-	H301	TS6CM-22	11	301-1			HHLOU	44	111200 P005	001	
100	HIFI LOA 3A D . 1RTNA		HLD.-	-	H301	TS6CM-22	11	301-1			HHLOU	44	111200 P005	034	
089	HIFI LOA 3A D . 1B		HLD.-	-	H301	TS6CM-22	11	301-1			HHLOU	44	111200 P005	001	
101	HIFI LOA 3A D . 1RTNB		HLD.-	-	H301	TS6CM-22	11	301-1			HHLOU	44	111200 P005	034	
090	HIFI LOA 3A D . 1*		HLD.-	-	H301	TS6CM-22	11	301-1			HHLOU	44	111200 P005	018	
079	HIFI LOA 3A D . 1RTN*		HLD.-	-	H301	TS6CM-22	11	301-1			HHLOU	44	111200 P005	035	
068	HIFI LOA 3A D . SHD11		HLD.-	-	H301	TS6CM-22	11	301-1	CS-301-1		HHLOU	44	111200 P005	041	
-															
055	HIFI LOA 3A D . 2A		HLD.-	-	H301	TS6CM-22	12	301-2			HHLOU	44	111200 P005	002	
044	HIFI LOA 3A D . 2RTNA		HLD.-	-	H301	TS6CM-22	12	301-2			HHLOU	44	111200 P005	019	
056	HIFI LOA 3A D . 2B		HLD.-	-	H301	TS6CM-22	12	301-2			HHLOU	44	111200 P005	002	
045	HIFI LOA 3A D . 2RTNB		HLD.-	-	H301	TS6CM-22	12	301-2			HHLOU	44	111200 P005	019	
067	HIFI LOA 3A D . 2*		HLD.-	-	H301	TS6CM-22	12	301-2			HHLOU	44	111200 P005	003	
066	HIFI LOA 3A D . 2RTN*		HLD.-	-	H301	TS6CM-22	12	301-2			HHLOU	44	111200 P005	036	
068	HIFI LOA 3A D . SHD12		HLD.-	-	H301	TS6CM-22	12	301-2	CS-301-2		HHLOU	44	111200 P005	041	
-															
097	HIFI LOA 3A G . 1		HLG.-	-	H302	TS2CM-28	21	302-1			HHLOU	44	111200 P005	004	
098	HIFI LOA 3A G . 1RTN		HLG.-	-	H302	TS2CM-28	21	302-1			HHLOU	44	111200 P005	020	
074	HIFI LOA 3A G . SHD21		HLG.-	-	H302	TS2CM-28	21	302-1	CS-302-1		HHLOU	44	111200 P005	042	
-															
086	HIFI LOA 3A G . 2		HLG.-	-	H302	TS2CM-28	22	302-2			HHLOU	44	111200 P005	021	
085	HIFI LOA 3A G . 2RTN		HLG.-	-	H302	TS2CM-28	22	302-2			HHLOU	44	111200 P005	037	
074	HIFI LOA 3A G . SHD22		HLG.-	-	H302	TS2CM-28	22	302-2	CS-302-2		HHLOU	44	111200 P005	042	
-															
118	HIFI LOA 3A . D1S		HLX.-	-	H303	TP4SS-38	30		1		HHLOU	44	111200 P005	023	
126	HIFI LOA 3A . D1SRT		HLX.-	-	H303	TP4SS-38	30		1		HHLOU	44	111200 P005	039	
119	HIFI LOA 3A . D2S		HLX.-	-	H303	TP4SS-38	30		2		HHLOU	44	111200 P005	007	
110	HIFI LOA 3A . D2SRT		HLX.-	-	H303	TP4SS-38	30		2		HHLOU	44	111200 P005	040	
127	HIFI LOA 3A . G1S		HLX.-	-	H303	TP4SS-38	30		3		HHLOU	44	111200 P005	005	
128	HIFI LOA 3A . G1SRT		HLX.-	-	H303	TP4SS-38	30		3		HHLOU	44	111200 P005	038	
111	HIFI LOA 3A . G2S		HLX.-	-	H303	TP4SS-38	30		4		HHLOU	44	111200 P005	006	
120	HIFI LOA 3A . G2SRT		HLX.-	-	H303	TP4SS-38	30		4		HHLOU	44	111200 P005	022	
109	HIFI LOA 3A . SHD30		HLX.-	-	H303	TP4SS-38	30			CS-H303	HHLOU	44	111200 P005	043	
-															

Pin Allocation List

(Harness)

Connector: 311200 J007
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-07

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
092	HIFI LOA 3A T . VP		HLT.-	-	H304	041SS-38	40				HHLOU	44	111200 P005	008	4H
104	HIFI LOA 3A T . VN		HLT.-	-	H304	041SS-38	40				HHLOU	44	111200 P005	009	4H
093	HIFI LOA 3A T . IP		HLT.-	-	H304	041SS-38	40				HHLOU	44	111200 P005	024	4H
081	HIFI LOA 3A T . IN		HLT.-	-	H304	041SS-38	40				HHLOU	44	111200 P005	025	4H
070	HIFI LOA 3A T . SHD40		HLT.-	-	H304	041SS-38	40			CS-H304	HHLOU	44	111200 P005	027	4H
-															
039	HIFI LOA 3A P . L		HLP.-	-	H305	TS2CM-28	50				HHLOU	44	111200 P005	010	
040	HIFI LOA 3A P . LRTN		HLP.-	-	H305	TS2CM-28	50				HHLOU	44	111200 P005	026	
028	HIFI LOA 3A P . SHD50		HLP.-	-	H305	TS2CM-28	50			CS-H305	HHLOU	44	111200 P005	044	
-															
117	HIFI LOA 3A MS . 1		HL2.-	-	H306	X10SS-38	60	306-0	1	TP2SS-38	HHLOU	44	111200 P005	014	
124	HIFI LOA 3A MS . 1RTN		HL2.-	-	H306	X10SS-38	60	306-0	1	TP2SS-38	HHLOU	44	111200 P005	047	
123	HIFI LOA 3A MS . 2		HL2.-	-	H306	X10SS-38	60	306-0	2	TP2SS-38	HHLOU	44	111200 P005	013	
116	HIFI LOA 3A MS . 2RTN		HL2.-	-	H306	X10SS-38	60	306-0	2	TP2SS-38	HHLOU	44	111200 P005	046	
125	HIFI LOA 3A MS . SHD60		HL2.-	-	H306	X10SS-38	60	306-0		CS-306-0	HHLOU	44	111200 P005	028	
-															
107	HIFI LOA 3A MS . 3		HL2.-	-	H306	X10SS-38	63	306-3		021SS-38	HHLOU	44	111200 P005	012	
122	HIFI LOA 3A MS . 3RTN		HL2.-	-	H306	X10SS-38	63	306-3		021SS-38	HHLOU	44	111200 P005	045	
125	HIFI LOA 3A MS . SHD63		HL2.-	-	H306	X10SS-38	63	306-3		CS-306-3	HHLOU	44	111200 P005	028	
-															
112	HIFI LOA 3A M . 1		HL6.-	-	H307	021BS-38	71	307-1			HHLOU	44	111200 P005	015	
121	HIFI LOA 3A M . 1RTN		HL6.-	-	H307	021BS-38	71	307-1			HHLOU	44	111200 P005	048	
091	HIFI LOA 3A M . SHD71		HL6.-	-	H307	021BS-38	71	307-1		CS-307-1	HHLOU	44	111200 P005	031	
-															
113	HIFI LOA 3A M . 2		HL6.-	-	H307	021BS-38	72	307-2			HHLOU	44	111200 P005	016	
102	HIFI LOA 3A M . 2RTN		HL6.-	-	H307	021BS-38	72	307-2			HHLOU	44	111200 P005	049	
091	HIFI LOA 3A M . SHD72		HL6.-	-	H307	021BS-38	72	307-2		CS-307-2	HHLOU	44	111200 P005	031	
-															
103	HIFI LOA 3A M . 3		HL6.-	-	H307	021BS-38	73	307-3			HHLOU	44	111200 P005	017	
114	HIFI LOA 3A M . 3RTN		HL6.-	-	H307	021BS-38	73	307-3			HHLOU	44	111200 P005	050	
091	HIFI LOA 3A M . SHD73		HL6.-	-	H307	021BS-38	73	307-3		CS-307-3	HHLOU	44	111200 P005	031	
-															
064	HIFI LOA 4A D . 1A		HLD.-	-	H401	TS6CM-22	15	401-1			HHLOU	44	111200 P007	001	
075	HIFI LOA 4A D . 1RTNA		HLD.-	-	H401	TS6CM-22	15	401-1			HHLOU	44	111200 P007	034	

Pin Allocation List

(Harness)

Connector: 311200 J007
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-07

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
087	HIFI LOA 4A D . 1B		HLD.-	-	H401	TS6CM-22	15	401-1			HHLOU	44	111200 P007	001	
076	HIFI LOA 4A D . 1RTNB		HLD.-	-	H401	TS6CM-22	15	401-1			HHLOU	44	111200 P007	034	
088	HIFI LOA 4A D . 1*		HLD.-	-	H401	TS6CM-22	15	401-1			HHLOU	44	111200 P007	018	
059	HIFI LOA 4A D . 1RTN*		HLD.-	-	H401	TS6CM-22	15	401-1			HHLOU	44	111200 P007	035	
077	HIFI LOA 4A D . SHD15		HLD.-	-	H401	TS6CM-22	15	401-1	CS-401-1		HHLOU	44	111200 P007	041	
-															
031	HIFI LOA 4A D . 2A		HLD.-	-	H401	TS6CM-22	16	401-2			HHLOU	44	111200 P007	002	
042	HIFI LOA 4A D . 2RTNA		HLD.-	-	H401	TS6CM-22	16	401-2			HHLOU	44	111200 P007	019	
053	HIFI LOA 4A D . 2B		HLD.-	-	H401	TS6CM-22	16	401-2			HHLOU	44	111200 P007	002	
043	HIFI LOA 4A D . 2RTNB		HLD.-	-	H401	TS6CM-22	16	401-2			HHLOU	44	111200 P007	019	
054	HIFI LOA 4A D . 2*		HLD.-	-	H401	TS6CM-22	16	401-2			HHLOU	44	111200 P007	003	
065	HIFI LOA 4A D . 2RTN*		HLD.-	-	H401	TS6CM-22	16	401-2			HHLOU	44	111200 P007	036	
077	HIFI LOA 4A D . SHD16		HLD.-	-	H401	TS6CM-22	16	401-2	CS-401-2		HHLOU	44	111200 P007	041	
-															
063	HIFI LOA 4A G . 1		HLG.-	-	H402	TS2CM-28	25	402-1			HHLOU	44	111200 P007	004	
062	HIFI LOA 4A G . 1RTN		HLG.-	-	H402	TS2CM-28	25	402-1			HHLOU	44	111200 P007	020	
073	HIFI LOA 4A G . SHD25		HLG.-	-	H402	TS2CM-28	25	402-1	CS-402-1		HHLOU	44	111200 P007	042	
-															
051	HIFI LOA 4A G . 2		HLG.-	-	H402	TS2CM-28	26	402-2			HHLOU	44	111200 P007	021	
052	HIFI LOA 4A G . 2RTN		HLG.-	-	H402	TS2CM-28	26	402-2			HHLOU	44	111200 P007	037	
073	HIFI LOA 4A G . SHD26		HLG.-	-	H402	TS2CM-28	26	402-2	CS-402-2		HHLOU	44	111200 P007	042	
-															
037	HIFI LOA 4A . D1S		HLX.-	-	H403	TP4SS-38	35	1			HHLOU	44	111200 P007	023	
049	HIFI LOA 4A . D1SRT		HLX.-	-	H403	TP4SS-38	35	1			HHLOU	44	111200 P007	039	
038	HIFI LOA 4A . D2S		HLX.-	-	H403	TP4SS-38	35	2			HHLOU	44	111200 P007	007	
026	HIFI LOA 4A . D2SRT		HLX.-	-	H403	TP4SS-38	35	2			HHLOU	44	111200 P007	040	
016	HIFI LOA 4A . G1S		HLX.-	-	H403	TP4SS-38	35	3			HHLOU	44	111200 P007	005	
027	HIFI LOA 4A . G1SRT		HLX.-	-	H403	TP4SS-38	35	3			HHLOU	44	111200 P007	038	
015	HIFI LOA 4A . G2S		HLX.-	-	H403	TP4SS-38	35	4			HHLOU	44	111200 P007	006	
008	HIFI LOA 4A . G2SRT		HLX.-	-	H403	TP4SS-38	35	4			HHLOU	44	111200 P007	022	
025	HIFI LOA 4A . SHD35		HLX.-	-	H403	TP4SS-38	35		CS-H403		HHLOU	44	111200 P007	043	
-															
009	HIFI LOA 4A T . VN		HLT.-	-	H404	041SS-38	45				HHLOU	44	111200 P007	009	4H
017	HIFI LOA 4A T . VP		HLT.-	-	H404	041SS-38	45				HHLOU	44	111200 P007	008	4H

Pin Allocation List

(Harness)

Connector: 311200 J007
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-07

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 4A T . IP		HLT.-	-	H404	041SS-38	45				HHLOU	44	111200 P007	024	4H
002	HIFI LOA 4A T . IN		HLT.-	-	H404	041SS-38	45				HHLOU	44	111200 P007	025	4H
003	HIFI LOA 4A T . SHD45		HLT.-	-	H404	041SS-38	45		CS-H404		HHLOU	44	111200 P007	027	4H
-															
029	HIFI LOA 4A P . L		HLP.-	-	H405	TS2CM-28	55				HHLOU	44	111200 P007	010	
030	HIFI LOA 4A P . LRTN		HLP.-	-	H405	TS2CM-28	55				HHLOU	44	111200 P007	026	
041	HIFI LOA 4A P . SHD55		HLP.-	-	H405	TS2CM-28	55		CS-H405		HHLOU	44	111200 P007	044	
-															
058	HIFI LOA 4A MS . 1		HL2.-	-	H406	X10SS-38	65	406-0	1	TP2SS-38	HHLOU	44	111200 P007	014	
057	HIFI LOA 4A MS . 1RTN		HL2.-	-	H406	X10SS-38	65	406-0	1	TP2SS-38	HHLOU	44	111200 P007	047	
046	HIFI LOA 4A MS . 2		HL2.-	-	H406	X10SS-38	65	406-0	2	TP2SS-38	HHLOU	44	111200 P007	013	
047	HIFI LOA 4A MS . 2RTN		HL2.-	-	H406	X10SS-38	65	406-0	2	TP2SS-38	HHLOU	44	111200 P007	046	
069	HIFI LOA 4A MS . SHD65		HL2.-	-	H406	X10SS-38	65	406-0		CS-406-0	HHLOU	44	111200 P007	028	
-															
034	HIFI LOA 4A MS . 3		HL2.-	-	H406	X10SS-38	68	406-3		021SS-38	HHLOU	44	111200 P007	012	
035	HIFI LOA 4A MS . 3RTN		HL2.-	-	H406	X10SS-38	68	406-3		021SS-38	HHLOU	44	111200 P007	045	
069	HIFI LOA 4A MS . SHD68		HL2.-	-	H406	X10SS-38	68	406-3		CS-406-3	HHLOU	44	111200 P007	028	
-															
032	HIFI LOA 4A M . 1		HL6.-	-	H407	021BS-38	75	407-1			HHLOU	44	111200 P007	015	
033	HIFI LOA 4A M . 1RTN		HL6.-	-	H407	021BS-38	75	407-1			HHLOU	44	111200 P007	048	
006	HIFI LOA 4A M . SHD75		HL6.-	-	H407	021BS-38	75	407-1		CS-407-1	HHLOU	44	111200 P007	031	
-															
023	HIFI LOA 4A M . 2		HL6.-	-	H407	021BS-38	76	407-2			HHLOU	44	111200 P007	016	
022	HIFI LOA 4A M . 2RTN		HL6.-	-	H407	021BS-38	76	407-2			HHLOU	44	111200 P007	049	
006	HIFI LOA 4A M . SHD76		HL6.-	-	H407	021BS-38	76	407-2		CS-407-2	HHLOU	44	111200 P007	031	
-															
014	HIFI LOA 4A M . 3		HL6.-	-	H407	021BS-38	77	407-3			HHLOU	44	111200 P007	017	
007	HIFI LOA 4A M . 3RTN		HL6.-	-	H407	021BS-38	77	407-3			HHLOU	44	111200 P007	050	
006	HIFI LOA 4A M . SHD77		HL6.-	-	H407	021BS-38	77	407-3		CS-407-3	HHLOU	44	111200 P007	031	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-															
-	30 pins are NC									The following Pins are NC :					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014
Issue : 2.2 Date : 05.10.2006
Sheet : 217 (of 468)

Connector: 311200 J007
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-07

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed	
		Circuit	Signal	Pos.												
-	-									;004 ;005 ;010 ;011 ;012 ;013 ;018 ;019 ;020 ;021 ;024 ;036 ;048 ;050 ;060 ;061 ;071 ;072 ;080 ;082 ;083 ;084 ;094 ;095 ;096 ;099 ;105 ;106 ;108 ;115						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

Sheet : 218 (of 468)

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Pin Allocation List

(Harness)

Connector: 111200 P009
Item: HHLOU

Function / Bundle: HIFI LOU SIH-XH-08

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 5A D . 1A		HLD.-	-	H501	TS6CM-22	1	501-1		HHSVMCB3	26	311300 J001	078		
001	HIFI LOA 5A D . 1B		HLD.-	-	H501	TS6CM-22	1	501-1		HHSVMCB3	26	311300 J001	089		
018	HIFI LOA 5A D . 1*		HLD.-	-	H501	TS6CM-22	1	501-1		HHSVMCB3	26	311300 J001	090		
034	HIFI LOA 5A D . 1RTNA		HLD.-	-	H501	TS6CM-22	1	501-1		HHSVMCB3	26	311300 J001	100		
034	HIFI LOA 5A D . 1RTNB		HLD.-	-	H501	TS6CM-22	1	501-1		HHSVMCB3	26	311300 J001	101		
035	HIFI LOA 5A D . 1RTN*		HLD.-	-	H501	TS6CM-22	1	501-1		HHSVMCB3	26	311300 J001	079		
041	HIFI LOA 5A D . SHD01		HLD.-	-	H501	TS6CM-22	1	501-1	CS-501-1	HHSVMCB3	26	311300 J001	068		
-															
002	HIFI LOA 5A D . 2A		HLD.-	-	H501	TS6CM-22	2	501-2		HHSVMCB3	26	311300 J001	055		
002	HIFI LOA 5A D . 2B		HLD.-	-	H501	TS6CM-22	2	501-2		HHSVMCB3	26	311300 J001	056		
003	HIFI LOA 5A D . 2*		HLD.-	-	H501	TS6CM-22	2	501-2		HHSVMCB3	26	311300 J001	067		
019	HIFI LOA 5A D . 2RTNA		HLD.-	-	H501	TS6CM-22	2	501-2		HHSVMCB3	26	311300 J001	044		
019	HIFI LOA 5A D . 2RTNB		HLD.-	-	H501	TS6CM-22	2	501-2		HHSVMCB3	26	311300 J001	045		
036	HIFI LOA 5A D . 2RTN*		HLD.-	-	H501	TS6CM-22	2	501-2		HHSVMCB3	26	311300 J001	066		
041	HIFI LOA 5A D . SHD02		HLD.-	-	H501	TS6CM-22	2	501-2	CS-501-2	HHSVMCB3	26	311300 J001	068		
-															
004	HIFI LOA 5A G . 1		HLG.-	-	H502	TS2CM-28	21	502-1		HHSVMCB3	26	311300 J001	097		
020	HIFI LOA 5A G . 1RTN		HLG.-	-	H502	TS2CM-28	21	502-1		HHSVMCB3	26	311300 J001	098		
042	HIFI LOA 5A G . SHD21		HLG.-	-	H502	TS2CM-28	21	502-1	CS-502-1	HHSVMCB3	26	311300 J001	074		
-															
021	HIFI LOA 5A G . 2		HLG.-	-	H502	TS2CM-28	22	502-2		HHSVMCB3	26	311300 J001	086		
037	HIFI LOA 5A G . 2RTN		HLG.-	-	H502	TS2CM-28	22	502-2		HHSVMCB3	26	311300 J001	085		
042	HIFI LOA 5A G . SHD22		HLG.-	-	H502	TS2CM-28	22	502-1	CS-502-2	HHSVMCB3	26	311300 J001	074		
-															
023	HIFI LOA 5A . D1S		HLX.-	-	H503	TP4SS-38	30	1		HHSVMCB3	26	311300 J001	118		
039	HIFI LOA 5A . D1SRT		HLX.-	-	H503	TP4SS-38	30	1		HHSVMCB3	26	311300 J001	126		
007	HIFI LOA 5A . D2S		HLX.-	-	H503	TP4SS-38	30	2		HHSVMCB3	26	311300 J001	119		
040	HIFI LOA 5A . D2SRT		HLX.-	-	H503	TP4SS-38	30	2		HHSVMCB3	26	311300 J001	110		
005	HIFI LOA 5A . G1S		HLX.-	-	H503	TP4SS-38	30	3		HHSVMCB3	26	311300 J001	127		
038	HIFI LOA 5A . G1SRT		HLX.-	-	H503	TP4SS-38	30	3		HHSVMCB3	26	311300 J001	128		
006	HIFI LOA 5A . G2S		HLX.-	-	H503	TP4SS-38	30	4		HHSVMCB3	26	311300 J001	111		
022	HIFI LOA 5A . G2SRT		HLX.-	-	H503	TP4SS-38	30	4		HHSVMCB3	26	311300 J001	120		
043	HIFI LOA 5A . SHD30		HLX.-	-	H503	TP4SS-38	30		CS-H503	HHSVMCB3	26	311300 J001	109		
-															

Pin Allocation List

(Harness)

Connector: 111200 P009

Function / Bundle: HIFI LOU SIH-XH-08

Conn.-Type: SCC340100201BDDMA50PNMBFO

Item: HHLOU

Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
008	HIFI LOA 5A T . VP		HLT.-	-	H504	041SS-38	40				HHSVMCB3	26	311300 J001	092	4H
009	HIFI LOA 5A T . VN		HLT.-	-	H504	041SS-38	40				HHSVMCB3	26	311300 J001	104	4H
024	HIFI LOA 5A T . IP		HLT.-	-	H504	041SS-38	40				HHSVMCB3	26	311300 J001	093	4H
025	HIFI LOA 5A T . IN		HLT.-	-	H504	041SS-38	40				HHSVMCB3	26	311300 J001		4H
027	HIFI LOA 5A T . SHD40		HLT.-	-	H504	041SS-38	40			CS-H504	HHSVMCB3	26	311300 J001	070	4H
-															
010	HIFI LOA 5A P . L		HLP.-	-	H505	TS2CM-28	5				HHSVMCB3	26	311300 J001	039	
026	HIFI LOA 5A P . LRTN		HLP.-	-	H505	TS2CM-28	5				HHSVMCB3	26	311300 J001	040	
044	HIFI LOA 5A P . SHD05		HLP.-	-	H505	TS2CM-28	5			CS-H505	HHSVMCB3	26	311300 J001	028	
-															
014	HIFI LOA 5A MS . 1		HL2.-	-	H506	X10SS-38	60	506-0	1	TP2SS-38	HHSVMCB3	26	311300 J001	117	
047	HIFI LOA 5A MS . 1RTN		HL2.-	-	H506	X10SS-38	60	506-0	1	TP2SS-38	HHSVMCB3	26	311300 J001	124	
013	HIFI LOA 5A MS . 2		HL2.-	-	H506	X10SS-38	60	506-0	2	TP2SS-38	HHSVMCB3	26	311300 J001	123	
046	HIFI LOA 5A MS . 2RTN		HL2.-	-	H506	X10SS-38	60	506-0	2	TP2SS-38	HHSVMCB3	26	311300 J001	116	
028	HIFI LOA 5A MS . SHD60		HL2.-	-	H506	X10SS-38	60	506-0		CS-506-0	HHSVMCB3	26	311300 J001	125	
-															
012	HIFI LOA 5A MS . 3		HL2.-	-	H506	X10SS-38	63	506-3		021SS-38	HHSVMCB3	26	311300 J001	107	
045	HIFI LOA 5A MS . 3RTN		HL2.-	-	H506	X10SS-38	63	506-3		021SS-38	HHSVMCB3	26	311300 J001	122	
028	HIFI LOA 5A MS . SHD63		HL2.-	-	H506	X10SS-38	63	506-3		CS-506-3	HHSVMCB3	26	311300 J001	125	
-															
015	HIFI LOA 5A M . 1		HL6.-	-	H507	021BS-38	71	507-1			HHSVMCB3	26	311300 J001	112	
048	HIFI LOA 5A M . 1RTN		HL6.-	-	H507	021BS-38	71	507-1			HHSVMCB3	26	311300 J001	121	
031	HIFI LOA 5A M . SHD71		HL6.-	-	H507	021BS-38	71	507-1		CS-507-1	HHSVMCB3	26	311300 J001	091	
-															
016	HIFI LOA 5A M . 2		HL6.-	-	H507	021BS-38	72	507-2			HHSVMCB3	26	311300 J001	113	
049	HIFI LOA 5A M . 2RTN		HL6.-	-	H507	021BS-38	72	507-2			HHSVMCB3	26	311300 J001	102	
031	HIFI LOA 5A M . SHD72		HL6.-	-	H507	021BS-38	72	507-2		CS-507-2	HHSVMCB3	26	311300 J001	091	
-															
017	HIFI LOA 5A M . 3		HL6.-	-	H507	021BS-38	73	507-3			HHSVMCB3	26	311300 J001	103	
050	HIFI LOA 5A M . 3RTN		HL6.-	-	H507	021BS-38	73	507-3			HHSVMCB3	26	311300 J001	114	
031	HIFI LOA 5A M . SHD73		HL6.-	-	H507	021BS-38	73	507-3		CS-507-3	HHSVMCB3	26	311300 J001	091	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					

Pin Allocation List (Harness)

Connector: 111200 P009
Item: HHLOU

Function / Bundle: HIFI LOU SIH-XH-08

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-	5 pins are NC									The following Pins are NC :					
-	-									;011 ;029 ;030 ;032 ;033					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

Sheet : 222 (of 468)

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Pin Allocation List

(Harness)

Connector: 111200 P011

Function / Bundle: HIFI LOU SIH-XH-08

Conn.-Type: SCC340100201BDDMA50PNMBFO

Item: HHLOU

Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 6A D . 1A		HLD.-	-	H601	TS6CM-22	11	601-1			HHSVMCB3	26	311300 J001	064	
034	HIFI LOA 6A D . 1RTNA		HLD.-	-	H601	TS6CM-22	11	601-1			HHSVMCB3	26	311300 J001	075	
001	HIFI LOA 6A D . 1B		HLD.-	-	H601	TS6CM-22	11	601-1			HHSVMCB3	26	311300 J001	087	
034	HIFI LOA 6A D . 1RTNB		HLD.-	-	H601	TS6CM-22	11	601-1			HHSVMCB3	26	311300 J001	076	
018	HIFI LOA 6A D . 1*		HLD.-	-	H601	TS6CM-22	11	601-1			HHSVMCB3	26	311300 J001	088	
035	HIFI LOA 6A D . 1RTN*		HLD.-	-	H601	TS6CM-22	11	601-1			HHSVMCB3	26	311300 J001	059	
041	HIFI LOA 6A D . SHD11		HLD.-	-	H601	TS6CM-22	11	601-1	CS-601-1		HHSVMCB3	26	311300 J001	077	
-															
002	HIFI LOA 6A D . 2A		HLD.-	-	H601	TS6CM-22	12	601-2			HHSVMCB3	26	311300 J001	031	
019	HIFI LOA 6A D . 2RTNA		HLD.-	-	H601	TS6CM-22	12	601-2			HHSVMCB3	26	311300 J001	042	
002	HIFI LOA 6A D . 2B		HLD.-	-	H601	TS6CM-22	12	601-2			HHSVMCB3	26	311300 J001	053	
019	HIFI LOA 6A D . 2RTNB		HLD.-	-	H601	TS6CM-22	12	601-2			HHSVMCB3	26	311300 J001	043	
003	HIFI LOA 6A D . 2*		HLD.-	-	H601	TS6CM-22	12	601-2			HHSVMCB3	26	311300 J001	054	
036	HIFI LOA 6A D . 2RTN*		HLD.-	-	H601	TS6CM-22	12	601-2			HHSVMCB3	26	311300 J001	065	
041	HIFI LOA 6A D . SHD12		HLD.-	-	H601	TS6CM-22	12	601-2	CS-601-2		HHSVMCB3	26	311300 J001	077	
-															
004	HIFI LOA 6A G . 1		HLG.-	-	H602	TS2CM-28	25	602-1			HHSVMCB3	26	311300 J001	063	
020	HIFI LOA 6A G . 1RTN		HLG.-	-	H602	TS2CM-28	25	602-1			HHSVMCB3	26	311300 J001	062	
041	HIFI LOA 6A G . SHD25		HLG.-	-	H602	TS2CM-28	25	602-1	CS-602-1		HHSVMCB3	26	311300 J001	073	
-															
021	HIFI LOA 6A G . 2		HLG.-	-	H602	TS2CM-28	26	602-2			HHSVMCB3	26	311300 J001	051	
037	HIFI LOA 6A G . 2RTN		HLG.-	-	H602	TS2CM-28	26	602-2			HHSVMCB3	26	311300 J001	052	
041	HIFI LOA 6A G . SHD26		HLG.-	-	H602	TS2CM-28	26	602-2	CS-602-2		HHSVMCB3	26	311300 J001	073	
-															
023	HIFI LOA 6A . D1S		HLX.-	-	H603	TP4SS-38	35	1			HHSVMCB3	26	311300 J001	037	
039	HIFI LOA 6A . D1SRT		HLX.-	-	H603	TP4SS-38	35	1			HHSVMCB3	26	311300 J001	049	
007	HIFI LOA 6A . D2S		HLX.-	-	H603	TP4SS-38	35	2			HHSVMCB3	26	311300 J001	038	
040	HIFI LOA 6A . D2SRT		HLX.-	-	H603	TP4SS-38	35	2			HHSVMCB3	26	311300 J001	026	
005	HIFI LOA 6A . G1S		HLX.-	-	H603	TP4SS-38	35	3			HHSVMCB3	26	311300 J001	016	
038	HIFI LOA 6A . G1SRT		HLX.-	-	H603	TP4SS-38	35	3			HHSVMCB3	26	311300 J001	027	
006	HIFI LOA 6A . G2S		HLX.-	-	H603	TP4SS-38	35	4			HHSVMCB3	26	311300 J001	015	
022	HIFI LOA 6A . G2SRT		HLX.-	-	H603	TP4SS-38	35	4			HHSVMCB3	26	311300 J001	008	
042	HIFI LOA 6A . SHD35		HLX.-	-	H603	TP4SS-38	35		CS-H603		HHSVMCB3	26	311300 J001	025	
-															

Pin Allocation List

(Harness)

Connector: 111200 P011
Item: HHLOU

Function / Bundle: HIFI LOU SIH-XH-08

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
008	HIFI LOA 6A T . VP		HLT.-	-	H604	041SS-38	45				HHSVMCB3	26	311300 J001	009	4H
009	HIFI LOA 6A T . VN		HLT.-	-	H604	041SS-38	45				HHSVMCB3	26	311300 J001	017	4H
024	HIFI LOA 6A T . IP		HLT.-	-	H604	041SS-38	45				HHSVMCB3	26	311300 J001	001	4H
025	HIFI LOA 6A T . IN		HLT.-	-	H604	041SS-38	45				HHSVMCB3	26	311300 J001	002	4H
043	HIFI LOA 6A T . SHD45		HLT.-	-	H604	041SS-38	45			CS-H604	HHSVMCB3	26	311300 J001	003	4H
-															
010	HIFI LOA 6A P . L		HLP.-	-	H605	TS2CM-28	50				HHSVMCB3	26	311300 J001	029	
026	HIFI LOA 6A P . LRTN		HLP.-	-	H605	TS2CM-28	50				HHSVMCB3	26	311300 J001	030	
043	HIFI LOA 6A P . SHD50		HLP.-	-	H605	TS2CM-28	50			CS-H605	HHSVMCB3	26	311300 J001	041	
-															
030	HIFI LOA 6A MS . 1		HL3.-	-	H606	X11SS-38	64	606-0	1	TP4SS-38	HHSVMCB3	26	311300 J001	058	
047	HIFI LOA 6A MS . 1RTN		HL3.-	-	H606	X11SS-38	64	606-0	1	TP4SS-38	HHSVMCB3	26	311300 J001	057	
013	HIFI LOA 6A MS . 2		HL3.-	-	H606	X11SS-38	64	606-0	2	TP4SS-38	HHSVMCB3	26	311300 J001	046	
046	HIFI LOA 6A MS . 2RTN		HL3.-	-	H606	X11SS-38	64	606-0	2	TP4SS-38	HHSVMCB3	26	311300 J001	047	
012	HIFI LOA 6A MS . 3		HL3.-	-	H606	X11SS-38	64	606-0	3	TP4SS-38	HHSVMCB3	26	311300 J001	034	
029	HIFI LOA 6A MS . 3RTN		HL3.-	-	H606	X11SS-38	64	606-0	3	TP4SS-38	HHSVMCB3	26	311300 J001	033	
028	HIFI LOA 6A MS . 4		HL3.-	-	H606	X11SS-38	64	606-0	4	TP4SS-38	HHSVMCB3	26	311300 J001	035	
045	HIFI LOA 6A MS . 4RTN		HL3.-	-	H606	X11SS-38	64	606-0	4	TP4SS-38	HHSVMCB3	26	311300 J001	024	
027	HIFI LOA 6A MS . SHD64		HL3.-	-	H606	X11SS-38	64	606-0		CS-606-0	HHSVMCB3	26	311300 J001	069	
-															
011	HIFI LOA 6A MS . 5		HL3.-	-	H606	X11SS-38	69	606-5		021SS-38	HHSVMCB3	26	311300 J001	023	
044	HIFI LOA 6A MS . 5RTN		HL3.-	-	H606	X11SS-38	69	606-5		021SS-38	HHSVMCB3	26	311300 J001	014	
027	HIFI LOA 6A MS . SHD69		HL3.-	-	H606	X11SS-38	69	606-5		CS-606-5	HHSVMCB3	26	311300 J001	069	
-															
014	HIFI LOA 6A M . 1		HL7.-	-	H607	021BS-38	75	607-1			HHSVMCB3	26	311300 J001	022	
031	HIFI LOA 6A M . 1RTN		HL7.-	-	H607	021BS-38	75	607-1			HHSVMCB3	26	311300 J001	032	
027	HIFI LOA 6A M . SHD75		HL7.-	-	H607	021BS-38	75	607-1		CS-607-1	HHSVMCB3	26	311300 J001	004	
-															
015	HIFI LOA 6A M . 2		HL7.-	-	H607	021BS-38	76	607-2			HHSVMCB3	26	311300 J001	021	
048	HIFI LOA 6A M . 2RTN		HL7.-	-	H607	021BS-38	76	607-2			HHSVMCB3	26	311300 J001	013	
027	HIFI LOA 6A M . SHD76		HL7.-	-	H607	021BS-38	76	607-2		CS-607-2	HHSVMCB3	26	311300 J001	004	
-															
016	HIFI LOA 6A M . 3		HL7.-	-	H607	021BS-38	77	607-3			HHSVMCB3	26	311300 J001	006	

Pin Allocation List

(Harness)

Connector: 111200 P011**Function / Bundle:** HIFI LOU SIH-XH-08**Conn.-Type:** SCC340100201BDDMA50PNMBFO**Item:** HHLOU**Backshell:** CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
032	HIFI LOA 6A M . 3RTN		HL7.-	-	H607	021BS-38	77	607-3		HHSVMCB3	26	311300 J001	007		
027	HIFI LOA 6A M . SHD77		HL7.-	-	H607	021BS-38	77	607-3	CS-607-3	HHSVMCB3	26	311300 J001	004		
-															
033	HIFI LOA 6A M . 4		HL7.-	-	H607	021BS-38	78	607-4		HHSVMCB3	26	311300 J001	012		
049	HIFI LOA 6A M . 4RTN		HL7.-	-	H607	021BS-38	78	607-4		HHSVMCB3	26	311300 J001	005		
027	HIFI LOA 6A M . SHD77		HL7.-	-	H607	021BS-38	78	607-5	CS-607-4	HHSVMCB3	26	311300 J001	004		
-															
017	HIFI LOA 6A M . 5		HL7.-	-	H607	021BS-38	79	607-5		HHSVMCB3	26	311300 J001	020		
050	HIFI LOA 6A M . 5RTN		HL7.-	-	H607	021BS-38	79	607-5		HHSVMCB3	26	311300 J001	011		
027	HIFI LOA 6A M . SHD79		HL7.-	-	H607	021BS-38	79	607-5	CS-607-5	HHSVMCB3	26	311300 J001	004		
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

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Pin Allocation List (Harness)

Connector: 111200 P015
Item: HHLOU

Function / Bundle: HIFI LOU LCU Heater main

Conn.-Type: SCC340100201BDEMA09SNMBFO
Backshell: CA-04-09

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA HEAT M . SIG		HLH.-	-	H701	TS2CM-28	10				HHSVMCB3	26	311300 J001	019	
009	HIFI LOA HEAT M . RTN		HLH.-	-	H701	TS2CM-28	10				HHSVMCB3	26	311300 J001	018	
CH	HIFI LOA HEAT M . SHD10		HLH.-	-	H701	TS2CM-28	10			CS-H701	HHSVMCB3	26	311300 J001	010	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-															
-	7 pins are NC									The following Pins are NC :					
-										;002 ;003 ;004 ;005 ;006 ;007 ;008					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

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Pin Allocation List

(Harness)

Connector: 311300 J001
Item: HHSVMCB3

Function / Bundle: HIFI SVM SIH-XH-08

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
078	HIFI LOA 5A D . 1A		HLD.-	-	H501	TS6CM-22	1	501-1			HHLOU	44	111200 P009	001	
089	HIFI LOA 5A D . 1B		HLD.-	-	H501	TS6CM-22	1	501-1			HHLOU	44	111200 P009	001	
090	HIFI LOA 5A D . 1*		HLD.-	-	H501	TS6CM-22	1	501-1			HHLOU	44	111200 P009	018	
100	HIFI LOA 5A D . 1RTNA		HLD.-	-	H501	TS6CM-22	1	501-1			HHLOU	44	111200 P009	034	
101	HIFI LOA 5A D . 1RTNB		HLD.-	-	H501	TS6CM-22	1	501-1			HHLOU	44	111200 P009	034	
079	HIFI LOA 5A D . 1RTN*		HLD.-	-	H501	TS6CM-22	1	501-1			HHLOU	44	111200 P009	035	
068	HIFI LOA 5A D . SHD01		HLD.-	-	H501	TS6CM-22	1	501-1	CS-501-1		HHLOU	44	111200 P009	041	
-															
055	HIFI LOA 5A D . 2A		HLD.-	-	H501	TS6CM-22	2	501-2			HHLOU	44	111200 P009	002	
056	HIFI LOA 5A D . 2B		HLD.-	-	H501	TS6CM-22	2	501-2			HHLOU	44	111200 P009	002	
067	HIFI LOA 5A D . 2*		HLD.-	-	H501	TS6CM-22	2	501-2			HHLOU	44	111200 P009	003	
044	HIFI LOA 5A D . 2RTNA		HLD.-	-	H501	TS6CM-22	2	501-2			HHLOU	44	111200 P009	019	
045	HIFI LOA 5A D . 2RTNB		HLD.-	-	H501	TS6CM-22	2	501-2			HHLOU	44	111200 P009	019	
066	HIFI LOA 5A D . 2RTN*		HLD.-	-	H501	TS6CM-22	2	501-2			HHLOU	44	111200 P009	036	
068	HIFI LOA 5A D . SHD02		HLD.-	-	H501	TS6CM-22	2	501-2	CS-501-2		HHLOU	44	111200 P009	041	
-															
097	HIFI LOA 5A G . 1		HLG.-	-	H502	TS2CM-28	21	502-1			HHLOU	44	111200 P009	004	
098	HIFI LOA 5A G . 1RTN		HLG.-	-	H502	TS2CM-28	21	502-1			HHLOU	44	111200 P009	020	
074	HIFI LOA 5A G . SHD21		HLG.-	-	H502	TS2CM-28	21	502-1	CS-502-1		HHLOU	44	111200 P009	042	
-															
086	HIFI LOA 5A G . 2		HLG.-	-	H502	TS2CM-28	22	502-2			HHLOU	44	111200 P009	021	
085	HIFI LOA 5A G . 2RTN		HLG.-	-	H502	TS2CM-28	22	502-2			HHLOU	44	111200 P009	037	
074	HIFI LOA 5A G . SHD22		HLG.-	-	H502	TS2CM-28	22	502-2	CS-502-2		HHLOU	44	111200 P009	042	
-															
118	HIFI LOA 5A . D1S		HLX.-	-	H503	TP4SS-38	30	1			HHLOU	44	111200 P009	023	
126	HIFI LOA 5A . D1SRT		HLX.-	-	H503	TP4SS-38	30	1			HHLOU	44	111200 P009	039	
119	HIFI LOA 5A . D2S		HLX.-	-	H503	TP4SS-38	30	2			HHLOU	44	111200 P009	007	
110	HIFI LOA 5A . D2SRT		HLX.-	-	H503	TP4SS-38	30	2			HHLOU	44	111200 P009	040	
127	HIFI LOA 5A . G1S		HLX.-	-	H503	TP4SS-38	30	3			HHLOU	44	111200 P009	005	
128	HIFI LOA 5A . G1SRT		HLX.-	-	H503	TP4SS-38	30	3			HHLOU	44	111200 P009	038	
111	HIFI LOA 5A . G2S		HLX.-	-	H503	TP4SS-38	30	4			HHLOU	44	111200 P009	006	
120	HIFI LOA 5A . G2SRT		HLX.-	-	H503	TP4SS-38	30	4			HHLOU	44	111200 P009	022	
109	HIFI LOA 5A . SHD30		HLX.-	-	H503	TP4SS-38	30		CS-H503		HHLOU	44	111200 P009	043	
-															

Pin Allocation List

(Harness)

Connector: 311300 J001

Function / Bundle: HIFI SVM SIH-XH-08

Conn.-Type: SCC340104401B032435PN

Item: HHSVMCB3

Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
092	HIFI LOA 5A T . VP		HLT.-	-	H504	041SS-38	40				HHLOU	44	111200 P009	008	4H
104	HIFI LOA 5A T . VN		HLT.-	-	H504	041SS-38	40				HHLOU	44	111200 P009	009	4H
093	HIFI LOA 5A T . IP		HLT.-	-	H504	041SS-38	40				HHLOU	44	111200 P009	024	4H
081	HIFI LOA 5A T . 7		HLT.-	-	H504	041SS-38	40				HHLOU	44	111200 P009		4H
070	HIFI LOA 5A T . SHD40		HLT.-	-	H504	041SS-38	40		CS-H504		HHLOU	44	111200 P009	027	4H
-															
039	HIFI LOA 5A P . L		HLP.-	-	H505	TS2CM-28	5				HHLOU	44	111200 P009	010	
040	HIFI LOA 5A P . LRTN		HLP.-	-	H505	TS2CM-28	5				HHLOU	44	111200 P009	026	
028	HIFI LOA 5A P . SHD05		HLP.-	-	H505	TS2CM-28	5		CS-H505		HHLOU	44	111200 P009	044	
-															
117	HIFI LOA 5A MS . 1		HL2.-	-	H506	X10SS-38	60	506-0	1	TP2SS-38	HHLOU	44	111200 P009	014	
124	HIFI LOA 5A MS . 1RTN		HL2.-	-	H506	X10SS-38	60	506-0	1	TP2SS-38	HHLOU	44	111200 P009	047	
123	HIFI LOA 5A MS . 2		HL2.-	-	H506	X10SS-38	60	506-0	2	TP2SS-38	HHLOU	44	111200 P009	013	
116	HIFI LOA 5A MS . 2RTN		HL2.-	-	H506	X10SS-38	60	506-0	2	TP2SS-38	HHLOU	44	111200 P009	046	
125	HIFI LOA 5A MS . SHD60		HL2.-	-	H506	X10SS-38	60	506-0		CS-506-0	HHLOU	44	111200 P009	028	
-															
107	HIFI LOA 5A MS . 3		HL2.-	-	H506	X10SS-38	63	506-3		021SS-38	HHLOU	44	111200 P009	012	
122	HIFI LOA 5A MS . 3RTN		HL2.-	-	H506	X10SS-38	63	506-3		021SS-38	HHLOU	44	111200 P009	045	
125	HIFI LOA 5A MS . SHD63		HL2.-	-	H506	X10SS-38	63	506-3		CS-506-3	HHLOU	44	111200 P009	028	
-															
112	HIFI LOA 5A M . 1		HL6.-	-	H507	021BS-38	71	507-1			HHLOU	44	111200 P009	015	
121	HIFI LOA 5A M . 1RTN		HL6.-	-	H507	021BS-38	71	507-1			HHLOU	44	111200 P009	048	
091	HIFI LOA 5A M . SHD71		HL6.-	-	H507	021BS-38	71	507-1		CS-507-1	HHLOU	44	111200 P009	031	
-															
113	HIFI LOA 5A M . 2		HL6.-	-	H507	021BS-38	72	507-2			HHLOU	44	111200 P009	016	
102	HIFI LOA 5A M . 2RTN		HL6.-	-	H507	021BS-38	72	507-2			HHLOU	44	111200 P009	049	
091	HIFI LOA 5A M . SHD72		HL6.-	-	H507	021BS-38	72	507-2		CS-507-2	HHLOU	44	111200 P009	031	
-															
103	HIFI LOA 5A M . 3		HL6.-	-	H507	021BS-38	73	507-3			HHLOU	44	111200 P009	017	
114	HIFI LOA 5A M . 3RTN		HL6.-	-	H507	021BS-38	73	507-3			HHLOU	44	111200 P009	050	
091	HIFI LOA 5A M . SHD73		HL6.-	-	H507	021BS-38	73	507-3		CS-507-3	HHLOU	44	111200 P009	031	
-															
064	HIFI LOA 6A D . 1A		HLD.-	-	H601	TS6CM-22	11	601-1			HHLOU	44	111200 P011	001	
075	HIFI LOA 6A D . 1RTNA		HLD.-	-	H601	TS6CM-22	11	601-1			HHLOU	44	111200 P011	034	

Pin Allocation List

(Harness)

Connector: 311300 J001

Function / Bundle: HIFI SVM SIH-XH-08

Conn.-Type: SCC340104401B032435PN

Item: HHSVMCB3

Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
087	HIFI LOA 6A D . 1B		HLD.-	-	H601	TS6CM-22	11	601-1			HHLOU	44	111200 P011	001	
076	HIFI LOA 6A D . 1RTNB		HLD.-	-	H601	TS6CM-22	11	601-1			HHLOU	44	111200 P011	034	
088	HIFI LOA 6A D . 1*		HLD.-	-	H601	TS6CM-22	11	601-1			HHLOU	44	111200 P011	018	
059	HIFI LOA 6A D . 1RTN*		HLD.-	-	H601	TS6CM-22	11	601-1			HHLOU	44	111200 P011	035	
077	HIFI LOA 6A D . SHD11		HLD.-	-	H601	TS6CM-22	11	601-1	CS-601-1		HHLOU	44	111200 P011	041	
-															
031	HIFI LOA 6A D . 2A		HLD.-	-	H601	TS6CM-22	12	601-2			HHLOU	44	111200 P011	002	
042	HIFI LOA 6A D . 2RTNA		HLD.-	-	H601	TS6CM-22	12	601-2			HHLOU	44	111200 P011	019	
053	HIFI LOA 6A D . 2B		HLD.-	-	H601	TS6CM-22	12	601-2			HHLOU	44	111200 P011	002	
043	HIFI LOA 6A D . 2RTNB		HLD.-	-	H601	TS6CM-22	12	601-2			HHLOU	44	111200 P011	019	
054	HIFI LOA 6A D . 2*		HLD.-	-	H601	TS6CM-22	12	601-2			HHLOU	44	111200 P011	003	
065	HIFI LOA 6A D . 2RTN*		HLD.-	-	H601	TS6CM-22	12	601-2			HHLOU	44	111200 P011	036	
077	HIFI LOA 6A D . SHD12		HLD.-	-	H601	TS6CM-22	12	601-2	CS-601-2		HHLOU	44	111200 P011	041	
-															
063	HIFI LOA 6A G . 1		HLG.-	-	H602	TS2CM-28	25	602-1			HHLOU	44	111200 P011	004	
062	HIFI LOA 6A G . 1RTN		HLG.-	-	H602	TS2CM-28	25	602-1			HHLOU	44	111200 P011	020	
073	HIFI LOA 6A G . SHD25		HLG.-	-	H602	TS2CM-28	25	602-1	CS-602-1		HHLOU	44	111200 P011	041	
-															
051	HIFI LOA 6A G . 2		HLG.-	-	H602	TS2CM-28	26	602-2			HHLOU	44	111200 P011	021	
052	HIFI LOA 6A G . 2RTN		HLG.-	-	H602	TS2CM-28	26	602-2			HHLOU	44	111200 P011	037	
073	HIFI LOA 6A G . SHD26		HLG.-	-	H602	TS2CM-28	26	602-2	CS-602-2		HHLOU	44	111200 P011	041	
-															
037	HIFI LOA 6A . D1S		HLX.-	-	H603	TP4SS-38	35	1			HHLOU	44	111200 P011	023	
049	HIFI LOA 6A . D1SRT		HLX.-	-	H603	TP4SS-38	35	1			HHLOU	44	111200 P011	039	
038	HIFI LOA 6A . D2S		HLX.-	-	H603	TP4SS-38	35	2			HHLOU	44	111200 P011	007	
026	HIFI LOA 6A . D2SRT		HLX.-	-	H603	TP4SS-38	35	2			HHLOU	44	111200 P011	040	
016	HIFI LOA 6A . G1S		HLX.-	-	H603	TP4SS-38	35	3			HHLOU	44	111200 P011	005	
027	HIFI LOA 6A . G1SRT		HLX.-	-	H603	TP4SS-38	35	3			HHLOU	44	111200 P011	038	
015	HIFI LOA 6A . G2S		HLX.-	-	H603	TP4SS-38	35	4			HHLOU	44	111200 P011	006	
008	HIFI LOA 6A . G2SRT		HLX.-	-	H603	TP4SS-38	35	4			HHLOU	44	111200 P011	022	
025	HIFI LOA 6A . SHD35		HLX.-	-	H603	TP4SS-38	35		CS-H603		HHLOU	44	111200 P011	042	
-															
009	HIFI LOA 6A T . VP		HLT.-	-	H604	041SS-38	45				HHLOU	44	111200 P011	008	4H
017	HIFI LOA 6A T . VN		HLT.-	-	H604	041SS-38	45				HHLOU	44	111200 P011	009	4H

Pin Allocation List

(Harness)

Connector: 311300 J001
Item: HHSVMCB3

Function / Bundle: HIFI SVM SIH-XH-08

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 6A T . IP		HLT.-	-	H604	041SS-38	45				HHLOU	44	111200 P011	024	4H
002	HIFI LOA 6A T . IN		HLT.-	-	H604	041SS-38	45				HHLOU	44	111200 P011	025	4H
003	HIFI LOA 6A T . SHD45		HLT.-	-	H604	041SS-38	45			CS-H604	HHLOU	44	111200 P011	043	4H
-															
029	HIFI LOA 6A P . L		HLP.-	-	H605	TS2CM-28	50				HHLOU	44	111200 P011	010	
030	HIFI LOA 6A P . LRTN		HLP.-	-	H605	TS2CM-28	50				HHLOU	44	111200 P011	026	
041	HIFI LOA 6A P . SHD50		HLP.-	-	H605	TS2CM-28	50			CS-H605	HHLOU	44	111200 P011	043	
-															
058	HIFI LOA 6A MS . 1		HL3.-	-	H606	X11SS-38	64	H606-0	1	TP4SS-38	HHLOU	44	111200 P011	030	
057	HIFI LOA 6A MS . 1RTN		HL3.-	-	H606	X11SS-38	64	H606-0	1	TP4SS-38	HHLOU	44	111200 P011	047	
046	HIFI LOA 6A MS . 2		HL3.-	-	H606	X11SS-38	64	H606-	2	TP4SS-38	HHLOU	44	111200 P011	013	
047	HIFI LOA 6A MS . 2RTN		HL3.-	-	H606	X11SS-38	64	H606-0	2	TP4SS-38	HHLOU	44	111200 P011	046	
034	HIFI LOA 6A MS . 3		HL3.-	-	H606	X11SS-38	64	H606-0	3	TP4SS-38	HHLOU	44	111200 P011	012	
033	HIFI LOA 6A MS . 3RTN		HL3.-	-	H606	X11SS-38	64	H606-0	3	TP4SS-38	HHLOU	44	111200 P011	029	
035	HIFI LOA 6A MS . 4		HL3.-	-	H606	X11SS-38	64	H606-0	4	TP4SS-38	HHLOU	44	111200 P011	028	
024	HIFI LOA 6A MS . 4RTN		HL3.-	-	H606	X11SS-38	64	H606-0	4	TP4SS-38	HHLOU	44	111200 P011	045	
069	HIFI LOA 6A MS . SHD64		HL3.-	-	H606	X11SS-38	64	604-0		CS-606-0	HHLOU	44	111200 P011	027	
-															
023	HIFI LOA 6A MS . 5		HL3.-	-	H606	X11SS-38	69	H606-5		021SS-38	HHLOU	44	111200 P011	011	
014	HIFI LOA 6A MS . 5RTN		HL3.-	-	H606	X11SS-38	69	H606-5		021SS-38	HHLOU	44	111200 P011	044	
069	HIFI LOA 6A MS . SHD69		HL3.-	-	H606	X11SS-38	69	H606-5		CS-606-5	HHLOU	44	111200 P011	027	
-															
022	HIFI LOA 6A M . 1		HL7.-	-	H607	021BS-38	75	607-1			HHLOU	44	111200 P011	014	
032	HIFI LOA 6A M . 1RTN		HL7.-	-	H607	021BS-38	75	607-1			HHLOU	44	111200 P011	031	
004	HIFI LOA 6A M . SHD75		HL7.-	-	H607	021BS-38	75	607-1		CS-607-1	HHLOU	44	111200 P011	027	
-															
021	HIFI LOA 6A M . 2		HL7.-	-	H607	021BS-38	76	607-2			HHLOU	44	111200 P011	015	
013	HIFI LOA 6A M . 2RTN		HL7.-	-	H607	021BS-38	76	607-2			HHLOU	44	111200 P011	048	
004	HIFI LOA 6A M . SHD76		HL7.-	-	H607	021BS-38	76	607-2		CSH607-2	HHLOU	44	111200 P011	027	
-															
006	HIFI LOA 6A M . 3		HL7.-	-	H607	021BS-38	77	607-3			HHLOU	44	111200 P011	016	
007	HIFI LOA 6A M . 3RTN		HL7.-	-	H607	021BS-38	77	607-3			HHLOU	44	111200 P011	032	
004	HIFI LOA 6A M . SHD77		HL7.-	-	H607	021BS-38	77	607-3		CSH607-3	HHLOU	44	111200 P011	027	

Pin Allocation List (Harness)

Connector: 311300 J001
Item: HHSVMCB3

Function / Bundle: HIFI SVM SIH-XH-08

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
012	HIFI LOA 6A M . 4		HL7.-	-	H607	021BS-38	78	607-4			HHLOU	44	111200 P011	033	
005	HIFI LOA 6A M . 4RTN		HL7.-	-	H607	021BS-38	78	607-4			HHLOU	44	111200 P011	049	
004	HIFI LOA 6A M . SHD78		HL7.-	-	H607	021BS-38	78	607-4	CSH607-4		HHLOU	44	111200 P011		
-															
020	HIFI LOA 6A M . 5		HL7.-	-	H607	021BS-38	79	607-5			HHLOU	44	111200 P011	017	
011	HIFI LOA 6A M . 5RTN		HL7.-	-	H607	021BS-38	79	607-5			HHLOU	44	111200 P011	050	
004	HIFI LOA 6A M . SHD79		HL7.-	-	H607	021BS-38	79	607-5	CS-607-5		HHLOU	44	111200 P011	027	
-															
019	HIFI LOA HEAT M . SIG		HLH.-	-	H701	TS2CM-28	10				HHLOU	44	111200 P015	001	
018	HIFI LOA HEAT M . RTN		HLH.-	-	H701	TS2CM-28	10				HHLOU	44	111200 P015	009	
010	HIFI LOA HEAT M . SHD10		HLH.-	-	H701	TS2CM-28	10		CS-H701		HHLOU	44	111200 P015	CH	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	19 pins are NC								The following Pins are NC :						
-	-								;036 ;048 ;050 ;060 ;061 ;071 ;072 ;080 ;082 ;083 ;084 ;094 ;095 ;096 ;099 ;105 ;106 ;108 ;115						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 111200 P013

Function / Bundle: HIFI LOU SIH-XH-09

Conn.-Type: SCC340100201BDDMA50PNMBFO

Item: HHLOU

Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 6C D . 1A		HLD.-	-	H621	TS6CM-22	11	621-1			HHSVMCB3	26	311300 J005	078	
001	HIFI LOA 6C D . 1B		HLD.-	-	H621	TS6CM-22	11	621-1			HHSVMCB3	26	311300 J005	089	
018	HIFI LOA 6C D . 1*		HLD.-	-	H621	TS6CM-22	11	621-1			HHSVMCB3	26	311300 J005	090	
034	HIFI LOA 6C D . 1RTNA		HLD.-	-	H621	TS6CM-22	11	621-1			HHSVMCB3	26	311300 J005	100	
034	HIFI LOA 6C D . 1RTNB		HLD.-	-	H621	TS6CM-22	11	621-1			HHSVMCB3	26	311300 J005	101	
035	HIFI LOA 6C D . 1RTN*		HLD.-	-	H621	TS6CM-22	11	621-1			HHSVMCB3	26	311300 J005	079	
041	HIFI LOA 6C D . SHD11		HLD.-	-	H621	TS6CM-22	11	621-1	CS-621-1		HHSVMCB3	26	311300 J005	068	
-															
002	HIFI LOA 6C D . 2A		HLD.-	-	H621	TS6CM-22	12	621-1			HHSVMCB3	26	311300 J005	055	
002	HIFI LOA 6C D . 2B		HLD.-	-	H621	TS6CM-22	12	621-1			HHSVMCB3	26	311300 J005	056	
003	HIFI LOA 6C D . 2*		HLD.-	-	H621	TS6CM-22	12	621-1			HHSVMCB3	26	311300 J005	067	
019	HIFI LOA 6C D . 2RTNA		HLD.-	-	H621	TS6CM-22	12	621-1			HHSVMCB3	26	311300 J005	044	
019	HIFI LOA 6C D . 2RTNB		HLD.-	-	H621	TS6CM-22	12	621-1			HHSVMCB3	26	311300 J005	045	
036	HIFI LOA 6C D . 2RTN*		HLD.-	-	H621	TS6CM-22	12	621-1			HHSVMCB3	26	311300 J005	066	
041	HIFI LOA 6C D . SHD12		HLD.-	-	H621	TS6CM-22	12	621-1	CS-621-2		HHSVMCB3	26	311300 J005	068	
-															
004	HIFI LOA 6C G . 1		HLG.-	-	H622	TS2CM-28	21	622-1			HHSVMCB3	26	311300 J005	097	
020	HIFI LOA 6C G . 1RTN		HLG.-	-	H622	TS2CM-28	21	622-1			HHSVMCB3	26	311300 J005	098	
041	HIFI LOA 6C G . SHD21		HLG.-	-	H622	TS2CM-28	21	622-1	CS-622-1		HHSVMCB3	26	311300 J005	074	
-															
021	HIFI LOA 6C G . 2		HLG.-	-	H622	TS2CM-28	22	622-2			HHSVMCB3	26	311300 J005	086	
037	HIFI LOA 6C G . 2RTN		HLG.-	-	H622	TS2CM-28	22	622-2			HHSVMCB3	26	311300 J005	085	
041	HIFI LOA 6C G . SHD22		HLG.-	-	H622	TS2CM-28	22	622-2	CS-622-2		HHSVMCB3	26	311300 J005	074	
-															
023	HIFI LOA 6C . D1S		HLX.-	-	H623	TP4SS-38	30	1			HHSVMCB3	26	311300 J005	118	
039	HIFI LOA 6C . D1SRT		HLX.-	-	H623	TP4SS-38	30	1			HHSVMCB3	26	311300 J005	126	
007	HIFI LOA 6C . D2S		HLX.-	-	H623	TP4SS-38	30	2			HHSVMCB3	26	311300 J005	119	
040	HIFI LOA 6C . D2SRT		HLX.-	-	H623	TP4SS-38	30	2			HHSVMCB3	26	311300 J005	110	
005	HIFI LOA 6C . G1S		HLX.-	-	H623	TP4SS-38	30	3			HHSVMCB3	26	311300 J005	127	
038	HIFI LOA 6C . G1SRT		HLX.-	-	H623	TP4SS-38	30	3			HHSVMCB3	26	311300 J005	128	
006	HIFI LOA 6C . G2S		HLX.-	-	H623	TP4SS-38	30	4			HHSVMCB3	26	311300 J005	111	
022	HIFI LOA 6C . G2SRT		HLX.-	-	H623	TP4SS-38	30	4			HHSVMCB3	26	311300 J005	120	
042	HIFI LOA 6C . SHD30		HLX.-	-	H623	TP4SS-38	30		CS-H623		HHSVMCB3	26	311300 J005	109	
-															

Pin Allocation List

(Harness)

Connector: 111200 P013
Item: HHLOU

Function / Bundle: HIFI LOU SIH-XH-09

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
008	HIFI LOA 6C T . VP		HLT.-	-	H624	041SS-38	40				HHSVMCB3	26	311300 J005	094	4H
009	HIFI LOA 6C T . VN		HLT.-	-	H624	041SS-38	40				HHSVMCB3	26	311300 J005	083	4H
024	HIFI LOA 6C T . IP		HLT.-	-	H624	041SS-38	40				HHSVMCB3	26	311300 J005	095	4H
025	HIFI LOA 6C T . IN		HLT.-	-	H624	041SS-38	40				HHSVMCB3	26	311300 J005	105	4H
043	HIFI LOA 6C T . SHD40		HLT.-	-	H624	041SS-38	40			CS-H624	HHSVMCB3	26	311300 J005	084	4H
-															
010	HIFI LOA 6C P . L		HLP.-	-	H625	TS2CM-28	51				HHSVMCB3	26	311300 J005	039	
026	HIFI LOA 6C P . LRTN		HLP.-	-	H625	TS2CM-28	51				HHSVMCB3	26	311300 J005	040	
043	HIFI LOA 6C P . SHD51		HLP.-	-	H625	TS2CM-28	51			CS-H625	HHSVMCB3	26	311300 J005	028	
-															
030	HIFI LOA 6C MS . 1		HL3.-	-	H626	X11SS-38	60	626-0	1	TP4SS-38	HHSVMCB3	26	311300 J005	093	
047	HIFI LOA 6C MS . 1RTN		HL3.-	-	H626	X11SS-38	60	626-0	1	TP4SS-38	HHSVMCB3	26	311300 J005	081	
013	HIFI LOA 6C MS . 2		HL3.-	-	H626	X11SS-38	60	626-0	2	TP4SS-38	HHSVMCB3	26	311300 J005	091	
046	HIFI LOA 6C MS . 2RTN		HL3.-	-	H626	X11SS-38	60	626-0	2	TP4SS-38	HHSVMCB3	26	311300 J005	080	
012	HIFI LOA 6C MS . 3		HL3.-	-	H626	X11SS-38	60	626-0	3	TP4SS-38	HHSVMCB3	26	311300 J005	104	
029	HIFI LOA 6C MS . 3RTN		HL3.-	-	H626	X11SS-38	60	626-0	3	TP4SS-38	HHSVMCB3	26	311300 J005	092	
028	HIFI LOA 6C MS . 4		HL3.-	-	H626	X11SS-38	60	626-0	4	TP4SS-38	HHSVMCB3	26	311300 J005	114	
045	HIFI LOA 6C MS . 4RTN		HL3.-	-	H626	X11SS-38	60	626-0	4	TP4SS-38	HHSVMCB3	26	311300 J005	103	
027	HIFI LOA 6C MS . SHD60		HL3.-	-	H626	X11SS-38	60	626-0		CS-H626-0	HHSVMCB3	26	311300 J005	070	
-															
011	HIFI LOA 6C MS . 5		HL3.-	-	H626	X11SS-38	65	626-5		021SS-38	HHSVMCB3	26	311300 J005	113	
044	HIFI LOA 6C MS . 5RTN		HL3.-	-	H626	X11SS-38	65	626-5		021SS-38	HHSVMCB3	26	311300 J005	121	
027	HIFI LOA 6C MS . SHD65		HL3.-	-	H626	X11SS-38	65	625-5		CS-H626-5	HHSVMCB3	26	311300 J005	070	
-															
014	HIFI LOA 6C M . 1		HL7.-	-	H627	021BS-38	71	627-1			HHSVMCB3	26	311300 J005	117	
031	HIFI LOA 6C M . 1RTN		HL7.-	-	H627	021BS-38	71	627-1			HHSVMCB3	26	311300 J005	124	
027	HIFI LOA 6C M . SHD71		HL7.-	-	H627	021BS-38	71	627-1		CS-627-1	HHSVMCB3	26	311300 J005	125	
-															
015	HIFI LOA 6C M . 2		HL7.-	-	H627	021BS-38	72	627-2			HHSVMCB3	26	311300 J005	123	
048	HIFI LOA 6C M . 2RTN		HL7.-	-	H627	021BS-38	72	627-2			HHSVMCB3	26	311300 J005	116	
027	HIFI LOA 6C M . SHD72		HL7.-	-	H627	021BS-38	72	627-2		CS-627-2	HHSVMCB3	26	311300 J005	125	
-															

Pin Allocation List

(Harness)

Connector: 111200 P013**Function / Bundle:** HIFI LOU SIH-XH-09**Conn.-Type:** SCC340100201BDDMA50PNMBFO**Item:** HHL0U**Backshell:** CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
016	HIFI LOA 6C M . 3		HL7.-	-	H627	021BS-38	73	627-3		HHSVMCB3	26	311300 J005	107		
032	HIFI LOA 6C M . 3RTN		HL7.-	-	H627	021BS-38	73	627-3		HHSVMCB3	26	311300 J005	108		
027	HIFI LOA 6C M . SHD73		HL7.-	-	H627	021BS-38	73	627-3	CS-627-3	HHSVMCB3	26	311300 J005	125		
-															
033	HIFI LOA 6C M . 4		HL7.-	-	H627	021BS-38	74	627-4		HHSVMCB3	26	311300 J005	115		
049	HIFI LOA 6C M . 4RTN		HL7.-	-	H627	021BS-38	74	627-4		HHSVMCB3	26	311300 J005	122		
027	HIFI LOA 6C M . SHD74		HL7.-	-	H627	021BS-38	74	627-4	CS-627-4	HHSVMCB3	26	311300 J005	125		
-															
017	HIFI LOA 6C M . 5		HL7.-	-	H627	021BS-38	75	627-5		HHSVMCB3	26	311300 J005	106		
050	HIFI LOA 6C M . 5RTN		HL7.-	-	H627	021BS-38	75	627-5		HHSVMCB3	26	311300 J005	096		
027	HIFI LOA 6C M . SHD75		HL7.-	-	H627	021BS-38	75	627-5	CS-627-5	HHSVMCB3	26	311300 J005	125		
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 111200 P014

Function / Bundle: HIFI LOU SIH-XH-09

Conn.-Type: SCC340100201BDDMA50PNMBFO

Item: HHLOU

Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 6D D . 1A		HLD.-	-	H631	TS6CM-22	15	631-1			HHSVMCB3	26	311300 J005	064	
034	HIFI LOA 6D D . 1RTNA		HLD.-	-	H631	TS6CM-22	15	631-1			HHSVMCB3	26	311300 J005	075	
001	HIFI LOA 6D D . 1B		HLD.-	-	H631	TS6CM-22	15	631-1			HHSVMCB3	26	311300 J005	087	
034	HIFI LOA 6D D . 1RTNB		HLD.-	-	H631	TS6CM-22	15	631-1			HHSVMCB3	26	311300 J005	076	
018	HIFI LOA 6D D . 1*		HLD.-	-	H631	TS6CM-22	15	631-1			HHSVMCB3	26	311300 J005	088	
035	HIFI LOA 6D D . 1RTN*		HLD.-	-	H631	TS6CM-22	15	631-1			HHSVMCB3	26	311300 J005	099	
041	HIFI LOA 6D D . SHD15		HLD.-	-	H631	TS6CM-22	15	631-1	CS-631-1		HHSVMCB3	26	311300 J005	077	
-															
002	HIFI LOA 6D D . 2A		HLD.-	-	H631	TS6CM-22	16	631-2			HHSVMCB3	26	311300 J005	031	
019	HIFI LOA 6D D . 2RTNA		HLD.-	-	H631	TS6CM-22	16	631-2			HHSVMCB3	26	311300 J005	042	
002	HIFI LOA 6D D . 2B		HLD.-	-	H631	TS6CM-22	16	631-2			HHSVMCB3	26	311300 J005	053	
019	HIFI LOA 6D D . 2RTNB		HLD.-	-	H631	TS6CM-22	16	631-2			HHSVMCB3	26	311300 J005	043	
003	HIFI LOA 6D D . 2*		HLD.-	-	H631	TS6CM-22	16	631-2			HHSVMCB3	26	311300 J005	054	
036	HIFI LOA 6D D . 2RTN*		HLD.-	-	H631	TS6CM-22	16	631-2			HHSVMCB3	26	311300 J005	065	
041	HIFI LOA 6D D . SHD16		HLD.-	-	H631	TS6CM-22	16	631-2	CS-631-2		HHSVMCB3	26	311300 J005	077	
-															
004	HIFI LOA 6D G . 1		HLG.-	-	H632	TS2CM-28	25	632-1			HHSVMCB3	26	311300 J005	063	
020	HIFI LOA 6D G . 1RTN		HLG.-	-	H632	TS2CM-28	25	632-1			HHSVMCB3	26	311300 J005	062	
041	HIFI LOA 6D G . SHD25		HLG.-	-	H632	TS2CM-28	25	632-1	CS-632-1		HHSVMCB3	26	311300 J005	073	
-															
021	HIFI LOA 6D G . 2		HLG.-	-	H632	TS2CM-28	26	632-2			HHSVMCB3	26	311300 J005	051	
037	HIFI LOA 6D G . 2RTN		HLG.-	-	H632	TS2CM-28	26	632-2			HHSVMCB3	26	311300 J005	052	
041	HIFI LOA 6D G . SHD26		HLG.-	-	H632	TS2CM-28	26	632-2	CS-632-2		HHSVMCB3	26	311300 J005	073	
-															
023	HIFI LOA 6D . D1S		HLX.-	-	H633	TP4SS-38	35		1		HHSVMCB3	26	311300 J005	037	
039	HIFI LOA 6D . D1SRT		HLX.-	-	H633	TP4SS-38	35		1		HHSVMCB3	26	311300 J005	049	
007	HIFI LOA 6D . D2S		HLX.-	-	H633	TP4SS-38	35		2		HHSVMCB3	26	311300 J005	038	
040	HIFI LOA 6D . D2SRT		HLX.-	-	H633	TP4SS-38	35		2		HHSVMCB3	26	311300 J005	026	
005	HIFI LOA 6D . G1S		HLX.-	-	H633	TP4SS-38	35		3		HHSVMCB3	26	311300 J005	016	
038	HIFI LOA 6D . G1SRT		HLX.-	-	H633	TP4SS-38	35		3		HHSVMCB3	26	311300 J005	027	
006	HIFI LOA 6D . G2S		HLX.-	-	H633	TP4SS-38	35		4		HHSVMCB3	26	311300 J005	015	
022	HIFI LOA 6D . G2SRT		HLX.-	-	H633	TP4SS-38	35		4		HHSVMCB3	26	311300 J005	008	
042	HIFI LOA 6D . SHD35		HLX.-	-	H633	TP4SS-38	35			CS-H633	HHSVMCB3	26	311300 J005	025	
-															

Pin Allocation List

(Harness)

Connector: 111200 P014

Function / Bundle: HIFI LOU SIH-XH-09

Conn.-Type: SCC340100201BDDMA50PNMBFO

Item: HHLOU

Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
008	HIFI LOA 6D T . VP		HLT.-	-	H634	041SS-38	45				HHSVMCB3	26	311300 J005	009	4H
009	HIFI LOA 6D T . VN		HLT.-	-	H634	041SS-38	45				HHSVMCB3	26	311300 J005	017	4H
024	HIFI LOA 6D T . IP		HLT.-	-	H634	041SS-38	45				HHSVMCB3	26	311300 J005	001	4H
025	HIFI LOA 6D T . IN		HLT.-	-	H634	041SS-38	45				HHSVMCB3	26	311300 J005	002	4H
043	HIFI LOA 6D T . SHD45		HLT.-	-	H634	041SS-38	45		CS-H634		HHSVMCB3	26	311300 J005	003	4H
-															
010	HIFI LOA 6D P . L		HLP.-	-	H635	TS2CM-28	55				HHSVMCB3	26	311300 J005	029	
026	HIFI LOA 6D P . LRTN		HLP.-	-	H635	TS2CM-28	55				HHSVMCB3	26	311300 J005	030	
043	HIFI LOA 6D P . SHD55		HLP.-	-	H635	TS2CM-28	55		CS-H635		HHSVMCB3	26	311300 J005	041	
-															
030	HIFI LOA 6D MS . 1		HL3.-	-	H636	X11SS-38	80	636-0	1	TP4SS-38	HHSVMCB3	26	311300 J005	058	
047	HIFI LOA 6D MS . 1RTN		HL3.-	-	H636	X11SS-38	80	636-0	1	TP4SS-38	HHSVMCB3	26	311300 J005	057	
013	HIFI LOA 6D MS . 2		HL3.-	-	H636	X11SS-38	80	636-0	2	TP4SS-38	HHSVMCB3	26	311300 J005	046	
046	HIFI LOA 6D MS . 2RTN		HL3.-	-	H636	X11SS-38	80	636-0	2	TP4SS-38	HHSVMCB3	26	311300 J005	047	
012	HIFI LOA 6D MS . 3		HL3.-	-	H636	X11SS-38	80	636-0	3	TP4SS-38	HHSVMCB3	26	311300 J005	034	
029	HIFI LOA 6D MS . 3RTN		HL3.-	-	H636	X11SS-38	80	636-0	3	TP4SS-38	HHSVMCB3	26	311300 J005	033	
028	HIFI LOA 6D MS . 4		HL3.-	-	H636	X11SS-38	80	636-0	4	TP4SS-38	HHSVMCB3	26	311300 J005	035	
045	HIFI LOA 6D MS . 4RTN		HL3.-	-	H636	X11SS-38	80	636-0	4	TP4SS-38	HHSVMCB3	26	311300 J005	024	
027	HIFI LOA 6D MS . SHD80		HL3.-	-	H636	X11SS-38	80	636-0		CS-636-0	HHSVMCB3	26	311300 J005	069	
-															
011	HIFI LOA 6D MS . 5		HL3.-	-	H636	X11SS-38	85	636-5		021SS-38	HHSVMCB3	26	311300 J005	023	
044	HIFI LOA 6D MS . 5RTN		HL3.-	-	H636	X11SS-38	85	636-5		021SS-38	HHSVMCB3	26	311300 J005	014	
027	HIFI LOA 6D MS . SHD85		HL3.-	-	H636	X11SS-38	85	636-5		CS-636-5	HHSVMCB3	26	311300 J005	069	
-															
014	HIFI LOA 6D M . 1		HL7.-	-	H637	021BS-38	91	637-1			HHSVMCB3	26	311300 J005	022	
031	HIFI LOA 6D M . 1RTN		HL7.-	-	H637	021BS-38	91	637-1			HHSVMCB3	26	311300 J005	032	
027	HIFI LOA 6D M . SHD91		HL7.-	-	H637	021BS-38	91	637-1		CS-637-1	HHSVMCB3	26	311300 J005	004	
-															
015	HIFI LOA 6D M . 2		HL7.-	-	H637	021BS-38	92	637-2			HHSVMCB3	26	311300 J005	021	
048	HIFI LOA 6D M . 2RTN		HL7.-	-	H637	021BS-38	92	637-2			HHSVMCB3	26	311300 J005	013	
027	HIFI LOA 6D M . SHD92		HL7.-	-	H637	021BS-38	92	637-2		CS-637-2	HHSVMCB3	26	311300 J005	004	
-															
016	HIFI LOA 6D M . 3		HL7.-	-	H637	021BS-38	93	637-3			HHSVMCB3	26	311300 J005	006	

Pin Allocation List

(Harness)

Connector: 111200 P014**Function / Bundle:** HIFI LOU SIH-XH-09**Conn.-Type:** SCC340100201BDDMA50PNMBFO**Item:** HHLOU**Backshell:** CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
032	HIFI LOA 6D M . 3RTN		HL7.-	-	H637	021BS-38	93	637-3		HHSVMCB3	26	311300 J005	007		
027	HIFI LOA 6D M . SHD93		HL7.-	-	H637	021BS-38	93	637-3	CS-637-3	HHSVMCB3	26	311300 J005	004		
-															
033	HIFI LOA 6D M . 4		HL7.-	-	H637	021BS-38	94	637-4		HHSVMCB3	26	311300 J005	012		
049	HIFI LOA 6D M . 4RTN		HL7.-	-	H637	021BS-38	94	637-4		HHSVMCB3	26	311300 J005	005		
027	HIFI LOA 6D M . SHD94		HL7.-	-	H637	021BS-38	94	637-4	CS-637-4	HHSVMCB3	26	311300 J005	004		
-															
017	HIFI LOA 6D M . 5		HL7.-	-	H637	021BS-38	95	637-5		HHSVMCB3	26	311300 J005	020		
050	HIFI LOA 6D M . 5RTN		HL7.-	-	H637	021BS-38	95	637-5		HHSVMCB3	26	311300 J005	011		
027	HIFI LOA 6D M . SHD95		HL7.-	-	H637	021BS-38	95	637-5	CS-637-5	HHSVMCB3	26	311300 J005	004		
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 311300 J005

Function / Bundle: HIFI SVM SIH-XH-09

Conn.-Type: SCC340104401B032435PN

Item: HHSVMCB3

Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
078	HIFI LOA 6C D . 1A		HLD.-	-	H621	TS6CM-22	11	621-1			HHLOU	44	111200 P013	001	
089	HIFI LOA 6C D . 1B		HLD.-	-	H621	TS6CM-22	11	621-1			HHLOU	44	111200 P013	001	
090	HIFI LOA 6C D . 1*		HLD.-	-	H621	TS6CM-22	11	621-1			HHLOU	44	111200 P013	018	
100	HIFI LOA 6C D . 1RTNA		HLD.-	-	H621	TS6CM-22	11	621-1			HHLOU	44	111200 P013	034	
101	HIFI LOA 6C D . 1RTNB		HLD.-	-	H621	TS6CM-22	11	621-1			HHLOU	44	111200 P013	034	
079	HIFI LOA 6C D . 1RTN*		HLD.-	-	H621	TS6CM-22	11	621-1			HHLOU	44	111200 P013	035	
068	HIFI LOA 6C D . SHD11		HLD.-	-	H621	TS6CM-22	11	621-1	CS-621-1		HHLOU	44	111200 P013	041	
-															
055	HIFI LOA 6C D . 2A		HLD.-	-	H621	TS6CM-22	12	621-2			HHLOU	44	111200 P013	002	
056	HIFI LOA 6C D . 2B		HLD.-	-	H621	TS6CM-22	12	621-2			HHLOU	44	111200 P013	002	
067	HIFI LOA 6C D . 2*		HLD.-	-	H621	TS6CM-22	12	621-2			HHLOU	44	111200 P013	003	
044	HIFI LOA 6C D . 2RTNA		HLD.-	-	H621	TS6CM-22	12	621-2			HHLOU	44	111200 P013	019	
045	HIFI LOA 6C D . 2RTNB		HLD.-	-	H621	TS6CM-22	12	621-2			HHLOU	44	111200 P013	019	
066	HIFI LOA 6C D . 2RTN*		HLD.-	-	H621	TS6CM-22	12	621-2			HHLOU	44	111200 P013	036	
068	HIFI LOA 6C D . SHD12		HLD.-	-	H621	TS6CM-22	12	621-1	CS-621-2		HHLOU	44	111200 P013	041	
-															
097	HIFI LOA 6C G . 1		HLG.-	-	H622	TS2CM-28	21	622-1			HHLOU	44	111200 P013	004	
098	HIFI LOA 6C G . 1RTN		HLG.-	-	H622	TS2CM-28	21	622-1			HHLOU	44	111200 P013	020	
074	HIFI LOA 6C G . SHD21		HLG.-	-	H622	TS2CM-28	21	622-1	CS-622-1		HHLOU	44	111200 P013	041	
-															
086	HIFI LOA 6C G . 2		HLG.-	-	H622	TS2CM-28	22	622-2			HHLOU	44	111200 P013	021	
085	HIFI LOA 6C G . 2RTN		HLG.-	-	H622	TS2CM-28	22	622-2			HHLOU	44	111200 P013	037	
074	HIFI LOA 6C G . SHD22		HLG.-	-	H622	TS2CM-28	22	622-2	CS-622-2		HHLOU	44	111200 P013	041	
-															
118	HIFI LOA 6C . D1S		HLX.-	-	H623	TP4SS-38	30		1		HHLOU	44	111200 P013	023	
126	HIFI LOA 6C . D1SRT		HLX.-	-	H623	TP4SS-38	30		1		HHLOU	44	111200 P013	039	
119	HIFI LOA 6C . D2S		HLX.-	-	H623	TP4SS-38	30		2		HHLOU	44	111200 P013	007	
110	HIFI LOA 6C . D2SRT		HLX.-	-	H623	TP4SS-38	30		2		HHLOU	44	111200 P013	040	
127	HIFI LOA 6C . G1S		HLX.-	-	H623	TP4SS-38	30		3		HHLOU	44	111200 P013	005	
128	HIFI LOA 6C . G1SRT		HLX.-	-	H623	TP4SS-38	30		3		HHLOU	44	111200 P013	038	
111	HIFI LOA 6C . G2S		HLX.-	-	H623	TP4SS-38	30		4		HHLOU	44	111200 P013	006	
120	HIFI LOA 6C . G2SRT		HLX.-	-	H623	TP4SS-38	30		4		HHLOU	44	111200 P013	022	
109	HIFI LOA 6C . SHD30		HLX.-	-	H623	TP4SS-38	30			CS-H623	HHLOU	44	111200 P013	042	
-															

Pin Allocation List

(Harness)

Connector: 311300 J005

Function / Bundle: HIFI SVM SIH-XH-09

Conn.-Type: SCC340104401B032435PN

Item: HHSVMCB3

Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
094	HIFI LOA 6C T . VP		HLT.-	-	H624	041SS-38	40				HHLOU	44	111200 P013	008	4H
083	HIFI LOA 6C T . VN		HLT.-	-	H624	041SS-38	40				HHLOU	44	111200 P013	009	4H
095	HIFI LOA 6C T . IP		HLT.-	-	H624	041SS-38	40				HHLOU	44	111200 P013	024	4H
105	HIFI LOA 6C T . IN		HLT.-	-	H624	041SS-38	40				HHLOU	44	111200 P013	025	4H
084	HIFI LOA 6C T . SHD40		HLT.-	-	H624	041SS-38	40		CS-H624		HHLOU	44	111200 P013	043	4H
-															
039	HIFI LOA 6C P . L		HLP.-	-	H625	TS2CM-28	51				HHLOU	44	111200 P013	010	
040	HIFI LOA 6C P . LRTN		HLP.-	-	H625	TS2CM-28	51				HHLOU	44	111200 P013	026	
028	HIFI LOA 6C P . SHD51		HLP.-	-	H625	TS2CM-28	51		CS-H625		HHLOU	44	111200 P013	043	
-															
093	HIFI LOA 6C MS . 1		HL3.-	-	H626	X11SS-38	60	626-0	1	TP4SS-38	HHLOU	44	111200 P013	030	
081	HIFI LOA 6C MS . 1RTN		HL3.-	-	H626	X11SS-38	60	626-0	1	TP4SS-38	HHLOU	44	111200 P013	047	
091	HIFI LOA 6C MS . 2		HL3.-	-	H626	X11SS-38	60	626-0	2	TP4SS-38	HHLOU	44	111200 P013	013	
080	HIFI LOA 6C MS . 2RTN		HL3.-	-	H626	X11SS-38	60	626-0	2	TP4SS-38	HHLOU	44	111200 P013	046	
104	HIFI LOA 6C MS . 3		HL3.-	-	H626	X11SS-38	60	626-0	3	TP4SS-38	HHLOU	44	111200 P013	012	
092	HIFI LOA 6C MS . 3RTN		HL3.-	-	H626	X11SS-38	60	626-0	3	TP4SS-38	HHLOU	44	111200 P013	029	
114	HIFI LOA 6C MS . 4		HL3.-	-	H626	X11SS-38	60	626-0	4	TP4SS-38	HHLOU	44	111200 P013	028	
103	HIFI LOA 6C MS . 4RTN		HL3.-	-	H626	X11SS-38	60	626-0	4	TP4SS-38	HHLOU	44	111200 P013	045	
070	HIFI LOA 6C MS . SHD60		HL3.-	-	H626	X11SS-38	60	626-0		CS-626-0	HHLOU	44	111200 P013	027	
-															
113	HIFI LOA 6C MS . 5		HL3.-	-	H626	X11SS-38	65	626-5		021SS-38	HHLOU	44	111200 P013	011	
121	HIFI LOA 6C MS . 5RTN		HL3.-	-	H626	X11SS-38	65	626-5		021SS-38	HHLOU	44	111200 P013	044	
070	HIFI LOA 6C MS . SHD65		HL3.-	-	H626	X11SS-38	65	626-5		CS-626-5	HHLOU	44	111200 P013	027	
-															
117	HIFI LOA 6C M . 1		HL7.-	-	H627	021BS-38	71	627-1			HHLOU	44	111200 P013	014	
124	HIFI LOA 6C M . 1RTN		HL7.-	-	H627	021BS-38	71	627-1			HHLOU	44	111200 P013	031	
125	HIFI LOA 6C M . SHD71		HL7.-	-	H627	021BS-38	71	627-1		CS-627-1	HHLOU	44	111200 P013	027	
-															
123	HIFI LOA 6C M . 2		HL7.-	-	H627	021BS-38	72	627-2			HHLOU	44	111200 P013	015	
116	HIFI LOA 6C M . 2RTN		HL7.-	-	H627	021BS-38	72	627-2			HHLOU	44	111200 P013	048	
125	HIFI LOA 6C M . SHD72		HL7.-	-	H627	021BS-38	72	627-2		CS-627-2	HHLOU	44	111200 P013	027	
-															
107	HIFI LOA 6C M . 3		HL7.-	-	H627	021BS-38	73	627-3			HHLOU	44	111200 P013	016	

Pin Allocation List

(Harness)

Connector: 311300 J005
Item: HHSVMCB3

Function / Bundle: HIFI SVM SIH-XH-09

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
108	HIFI LOA 6C M . 3RTN		HL7.-	-	H627	021BS-38	73	627-3			HHLOU	44	111200 P013	032	
125	HIFI LOA 6C M . SHD73		HL7.-	-	H627	021BS-38	73	627-3	CS-627-3		HHLOU	44	111200 P013	027	
-															
115	HIFI LOA 6C M . 4		HL7.-	-	H627	021BS-38	74	627-4			HHLOU	44	111200 P013	033	
122	HIFI LOA 6C M . 4RTN		HL7.-	-	H627	021BS-38	74	627-4			HHLOU	44	111200 P013	049	
125	HIFI LOA 6C M . SHD74		HL7.-	-	H627	021BS-38	74	627-4	CS-627-4		HHLOU	44	111200 P013	027	
-															
106	HIFI LOA 6C M . 5		HL7.-	-	H627	021BS-38	75	627-5			HHLOU	44	111200 P013	017	
096	HIFI LOA 6C M . 5RTN		HL7.-	-	H627	021BS-38	75	627-5			HHLOU	44	111200 P013	050	
125	HIFI LOA 6C M . SHD75		HL7.-	-	H627	021BS-38	75	627-5	CS-627-5		HHLOU	44	111200 P013	027	
-															
064	HIFI LOA 6D D . 1A		HLD.-	-	H631	TS6CM-22	15	631-1			HHLOU	44	111200 P014	001	
075	HIFI LOA 6D D . 1RTNA		HLD.-	-	H631	TS6CM-22	15	631-1			HHLOU	44	111200 P014	034	
087	HIFI LOA 6D D . 1B		HLD.-	-	H631	TS6CM-22	15	631-1			HHLOU	44	111200 P014	001	
076	HIFI LOA 6D D . 1RTNB		HLD.-	-	H631	TS6CM-22	15	631-1			HHLOU	44	111200 P014	034	
088	HIFI LOA 6D D . 1*		HLD.-	-	H631	TS6CM-22	15	631-1			HHLOU	44	111200 P014	018	
099	HIFI LOA 6D D . 1RTN*		HLD.-	-	H631	TS6CM-22	15	631-1			HHLOU	44	111200 P014	035	
077	HIFI LOA 6D D . SHD15		HLD.-	-	H631	TS6CM-22	15	631-1	CS-631-1		HHLOU	44	111200 P014	041	
-															
031	HIFI LOA 6D D . 2A		HLD.-	-	H631	TS6CM-22	16	631-2			HHLOU	44	111200 P014	002	
042	HIFI LOA 6D D . 2RTNA		HLD.-	-	H631	TS6CM-22	16	631-2			HHLOU	44	111200 P014	019	
053	HIFI LOA 6D D . 2B		HLD.-	-	H631	TS6CM-22	16	631-2			HHLOU	44	111200 P014	002	
043	HIFI LOA 6D D . 2RTNB		HLD.-	-	H631	TS6CM-22	16	631-2			HHLOU	44	111200 P014	019	
054	HIFI LOA 6D D . 2*		HLD.-	-	H631	TS6CM-22	16	631-2			HHLOU	44	111200 P014	003	
065	HIFI LOA 6D D . 2RTN*		HLD.-	-	H631	TS6CM-22	16	631-2			HHLOU	44	111200 P014	036	
077	HIFI LOA 6D D . SHD16		HLD.-	-	H631	TS6CM-22	16	631-2	CS-631-2		HHLOU	44	111200 P014	041	
-															
063	HIFI LOA 6D G . 1		HLG.-	-	H632	TS2CM-28	25	632-1			HHLOU	44	111200 P014	004	
062	HIFI LOA 6D G . 1RTN		HLG.-	-	H632	TS2CM-28	25	632-1			HHLOU	44	111200 P014	020	
073	HIFI LOA 6D G . SHD25		HLG.-	-	H632	TS2CM-28	25	632-1	CS-632-1		HHLOU	44	111200 P014	041	
-															
051	HIFI LOA 6D G . 2		HLG.-	-	H632	TS2CM-28	26	632-2			HHLOU	44	111200 P014	021	
052	HIFI LOA 6D G . 2RTN		HLG.-	-	H632	TS2CM-28	26	632-2			HHLOU	44	111200 P014	037	
073	HIFI LOA 6D G . SHD26		HLG.-	-	H632	TS2CM-28	26	632-2	CS-632-2		HHLOU	44	111200 P014	041	

Pin Allocation List

(Harness)

Connector: 311300 J005**Function / Bundle:** HIFI SVM SIH-XH-09**Conn.-Type:** SCC340104401B032435PN**Item:** HHSVMCB3**Backshell:** 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
037	HIFI LOA 6D . D1S		HLX.-	-	H633	TP4SS-38	35		1		HHLOU	44	111200 P014	023	
049	HIFI LOA 6D . D1SRT		HLX.-	-	H633	TP4SS-38	35		1		HHLOU	44	111200 P014	039	
038	HIFI LOA 6D . D2S		HLX.-	-	H633	TP4SS-38	35		2		HHLOU	44	111200 P014	007	
026	HIFI LOA 6D . D2SRT		HLX.-	-	H633	TP4SS-38	35		2		HHLOU	44	111200 P014	040	
016	HIFI LOA 6D . G1S		HLX.-	-	H633	TP4SS-38	35		3		HHLOU	44	111200 P014	005	
027	HIFI LOA 6D . G1SRT		HLX.-	-	H633	TP4SS-38	35		3		HHLOU	44	111200 P014	038	
015	HIFI LOA 6D . G2S		HLX.-	-	H633	TP4SS-38	35		4		HHLOU	44	111200 P014	006	
008	HIFI LOA 6D . G2SRT		HLX.-	-	H633	TP4SS-38	35		4		HHLOU	44	111200 P014	022	
025	HIFI LOA 6D . SHD35		HLX.-	-	H633	TP4SS-38	35			CS-H633	HHLOU	44	111200 P014	042	
-															
009	HIFI LOA 6D T . VP		HLT.-	-	H634	041SS-38	45				HHLOU	44	111200 P014	008	4H
017	HIFI LOA 6D T . VN		HLT.-	-	H634	041SS-38	45				HHLOU	44	111200 P014	009	4H
001	HIFI LOA 6D T . IP		HLT.-	-	H634	041SS-38	45				HHLOU	44	111200 P014	024	4H
002	HIFI LOA 6D T . IN		HLT.-	-	H634	041SS-38	45				HHLOU	44	111200 P014	025	4H
003	HIFI LOA 6D T . SHD45		HLT.-	-	H634	041SS-38	45			CS-H634	HHLOU	44	111200 P014	043	4H
-															
029	HIFI LOA 6D P . L		HLP.-	-	H635	TS2CM-28	55				HHLOU	44	111200 P014	010	
030	HIFI LOA 6D P . LRTN		HLP.-	-	H635	TS2CM-28	55				HHLOU	44	111200 P014	026	
041	HIFI LOA 6D P . SHD55		HLP.-	-	H635	TS2CM-28	55			CS-H635	HHLOU	44	111200 P014	043	
-															
058	HIFI LOA 6D MS . 1		HL3.-	-	H636	X11SS-38	80	636-0	1	TP4SS-38	HHLOU	44	111200 P014	030	
057	HIFI LOA 6D MS . 1RTN		HL3.-	-	H636	X11SS-38	80	636-0	1	TP4SS-38	HHLOU	44	111200 P014	047	
046	HIFI LOA 6D MS . 2		HL3.-	-	H636	X11SS-38	80	636-0	2	TP4SS-38	HHLOU	44	111200 P014	013	
047	HIFI LOA 6D MS . 2RTN		HL3.-	-	H636	X11SS-38	80	636-0	2	TP4SS-38	HHLOU	44	111200 P014	046	
034	HIFI LOA 6D MS . 3		HL3.-	-	H636	X11SS-38	80	636-0	3	TP4SS-38	HHLOU	44	111200 P014	012	
033	HIFI LOA 6D MS . 3RTN		HL3.-	-	H636	X11SS-38	80	636-0	3	TP4SS-38	HHLOU	44	111200 P014	029	
035	HIFI LOA 6D MS . 4		HL3.-	-	H636	X11SS-38	80	636-0	4	TP4SS-38	HHLOU	44	111200 P014	028	
024	HIFI LOA 6D MS . 4RTN		HL3.-	-	H636	X11SS-38	80	636-0	4	TP4SS-38	HHLOU	44	111200 P014	045	
069	HIFI LOA 6D MS . SHD80		HL3.-	-	H636	X11SS-38	80	636-0		CS-636-0	HHLOU	44	111200 P014	027	
-															
023	HIFI LOA 6D MS . 5		HL3.-	-	H636	X11SS-38	85	636-5	5	021SS-38	HHLOU	44	111200 P014	011	
014	HIFI LOA 6D MS . 5RTN		HL3.-	-	H636	X11SS-38	85	636-5	5	021SS-38	HHLOU	44	111200 P014	044	

Pin Allocation List

(Harness)

Connector: 311300 J005**Function / Bundle:** HIFI SVM SIH-XH-09**Conn.-Type:** SCC340104401B032435PN**Item:** HHSVMCB3**Backshell:** 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
069	HIFI LOA 6D MS . SHD85		HL3.-	-	H636	X11SS-38	85	636-5	CS-H636	HHLOU	44	111200 P014	027		
-															
022	HIFI LOA 6D M . 1		HL7.-	-	H637	021BS-38	91	637-1		HHLOU	44	111200 P014	014		
032	HIFI LOA 6D M . 1RTN		HL7.-	-	H637	021BS-38	91	637-1		HHLOU	44	111200 P014	031		
004	HIFI LOA 6D M . SHD91		HL7.-	-	H637	021BS-38	91	637-1	CS-637-1	HHLOU	44	111200 P014	027		
-															
021	HIFI LOA 6D M . 2		HL7.-	-	H637	021BS-38	92	637-2		HHLOU	44	111200 P014	015		
013	HIFI LOA 6D M . 2RTN		HL7.-	-	H637	021BS-38	92	637-2		HHLOU	44	111200 P014	048		
004	HIFI LOA 6D M . SHD92		HL7.-	-	H637	021BS-38	92	637-2	CS-637-2	HHLOU	44	111200 P014	027		
-															
006	HIFI LOA 6D M . 3		HL7.-	-	H637	021BS-38	93	637-3		HHLOU	44	111200 P014	016		
007	HIFI LOA 6D M . 3RTN		HL7.-	-	H637	021BS-38	93	637-3		HHLOU	44	111200 P014	032		
004	HIFI LOA 6D M . SHD93		HL7.-	-	H637	021BS-38	93	637-3	CS-637-3	HHLOU	44	111200 P014	027		
-															
012	HIFI LOA 6D M . 4		HL7.-	-	H637	021BS-38	94	637-4		HHLOU	44	111200 P014	033		
005	HIFI LOA 6D M . 4RTN		HL7.-	-	H637	021BS-38	94	637-4		HHLOU	44	111200 P014	049		
004	HIFI LOA 6D M . SHD94		HL7.-	-	H637	021BS-38	94	637-4	CS-637-4	HHLOU	44	111200 P014	027		
-															
020	HIFI LOA 6D M . 5		HL7.-	-	H637	021BS-38	95	637-5		HHLOU	44	111200 P014	017		
011	HIFI LOA 6D M . 5RTN		HL7.-	-	H637	021BS-38	95	637-5		HHLOU	44	111200 P014	050		
004	HIFI LOA 6D M . SHD95		HL7.-	-	H637	021BS-38	95	637-5	CS-637-5	HHLOU	44	111200 P014	027		
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	14 pins are NC								The following Pins are NC :						
-									;010 ;018 ;019 ;036 ;048 ;050						
-									;059 ;060 ;061 ;071 ;072 ;082						
-									;102 ;112						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

Sheet : 248 (of 468)

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Pin Allocation List

(Harness)

Connector: 111200 P002

Function / Bundle: HIFI LOU SIH-XH-10

Conn.-Type: SCC340100201BDDMA50PNMBFO

Item: HHLOU

Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 1B D . 1A		HLD.-	-	H108	TS6CM-22	81	108-1			HHSVMCB2	26	311200 J006	078	
034	HIFI LOA 1B D . 1RTNA		HLD.-	-	H108	TS6CM-22	81	108-1			HHSVMCB2	26	311200 J006	100	
001	HIFI LOA 1B D . 1B		HLD.-	-	H108	TS6CM-22	81	108-1			HHSVMCB2	26	311200 J006	089	
034	HIFI LOA 1B D . 1RTNB		HLD.-	-	H108	TS6CM-22	81	108-1			HHSVMCB2	26	311200 J006	101	
018	HIFI LOA 1B D . 1*		HLD.-	-	H108	TS6CM-22	81	108-1			HHSVMCB2	26	311200 J006	090	
035	HIFI LOA 1B D . 1RTN*		HLD.-	-	H108	TS6CM-22	81	108-1			HHSVMCB2	26	311200 J006	079	
041	HIFI LOA 1B D . SHD81		HLD.-	-	H108	TS6CM-22	81	108-1	CS-108-1		HHSVMCB2	26	311200 J006	068	
-															
002	HIFI LOA 1B D . 2A		HLD.-	-	H108	TS6CM-22	82	108-2			HHSVMCB2	26	311200 J006	055	
019	HIFI LOA 1B D . 2RTNA		HLD.-	-	H108	TS6CM-22	82	108-2			HHSVMCB2	26	311200 J006	044	
002	HIFI LOA 1B D . 2B		HLD.-	-	H108	TS6CM-22	82	108-2			HHSVMCB2	26	311200 J006	056	
019	HIFI LOA 1B D . 2RTNB		HLD.-	-	H108	TS6CM-22	82	108-2			HHSVMCB2	26	311200 J006	045	
003	HIFI LOA 1B D . 2*		HLD.-	-	H108	TS6CM-22	82	108-2			HHSVMCB2	26	311200 J006	067	
036	HIFI LOA 1B D . 2RTN*		HLD.-	-	H108	TS6CM-22	82	108-2			HHSVMCB2	26	311200 J006	066	
041	HIFI LOA 1B D . SHD82		HLD.-	-	H108	TS6CM-22	82	108-2	CS-108-2		HHSVMCB2	26	311200 J006	068	
-															
004	HIFI LOA 1B G . 1		HLG.-	-	H109	TS2CM-28	91	109-1			HHSVMCB2	26	311200 J006	097	
020	HIFI LOA 1B G . 1RTN		HLG.-	-	H109	TS2CM-28	91	109-1			HHSVMCB2	26	311200 J006	098	
042	HIFI LOA 1B G . SHD91		HLG.-	-	H109	TS2CM-28	91	109-1	CS-109-1		HHSVMCB2	26	311200 J006	074	
-															
021	HIFI LOA 1B G . 2		HLG.-	-	H109	TS2CM-28	92	109-2			HHSVMCB2	26	311200 J006	086	
037	HIFI LOA 1B G . 2RTN		HLG.-	-	H109	TS2CM-28	92	109-2			HHSVMCB2	26	311200 J006	085	
042	HIFI LOA 1B G . SHD92		HLG.-	-	H109	TS2CM-28	92	109-2	CS-109-2		HHSVMCB2	26	311200 J006	074	
-															
023	HIFI LOA 1B . D1S		HLX.-	-	H110	TP4SS-38	5				HHSVMCB2	26	311200 J006	118	
039	HIFI LOA 1B . D1SRT		HLX.-	-	H110	TP4SS-38	5				HHSVMCB2	26	311200 J006	126	
007	HIFI LOA 1B . D2S		HLX.-	-	H110	TP4SS-38	5				HHSVMCB2	26	311200 J006	119	
040	HIFI LOA 1B . D2SRT		HLX.-	-	H110	TP4SS-38	5				HHSVMCB2	26	311200 J006	110	
005	HIFI LOA 1B . G1S		HLX.-	-	H110	TP4SS-38	5				HHSVMCB2	26	311200 J006	127	
038	HIFI LOA 1B . G1SRT		HLX.-	-	H110	TP4SS-38	5				HHSVMCB2	26	311200 J006	128	
006	HIFI LOA 1B . G2S		HLX.-	-	H110	TP4SS-38	5				HHSVMCB2	26	311200 J006	111	
022	HIFI LOA 1B . G2SRT		HLX.-	-	H110	TP4SS-38	5				HHSVMCB2	26	311200 J006	120	
043	HIFI LOA 1B . SHD05		HLX.-	-	H110	TP4SS-38	5		CS-H110		HHSVMCB2	26	311200 J006	109	
-															

Pin Allocation List

(Harness)

Connector: 111200 P002

Function / Bundle: HIFI LOU SIH-XH-10

Conn.-Type: SCC340100201BDDMA50PNMBFO

Item: HHLOU

Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
008	HIFI LOA 1B T . VP		HLT.-	-	H111	041SS-38	10				HHSVMCB2	26	311200 J006	092	4H
009	HIFI LOA 1B T . VN		HLT.-	-	H111	041SS-38	10				HHSVMCB2	26	311200 J006	104	4H
024	HIFI LOA 1B T . IP		HLT.-	-	H111	041SS-38	10				HHSVMCB2	26	311200 J006	093	4H
025	HIFI LOA 1B T . IN		HLT.-	-	H111	041SS-38	10				HHSVMCB2	26	311200 J006	081	4H
027	HIFI LOA 1B T . SHD10		HLT.-	-	H111	041SS-38	10			CS-H111	HHSVMCB2	26	311200 J006	070	4H
-															
010	HIFI LOA 1B P . L		HLP.-	-	H112	TS2CM-28	20				HHSVMCB2	26	311200 J006	039	
026	HIFI LOA 1B P . LRTN		HLP.-	-	H112	TS2CM-28	20				HHSVMCB2	26	311200 J006	040	
044	HIFI LOA 1B P . SHD20		HLP.-	-	H112	TS2CM-28	20			CS-H112	HHSVMCB2	26	311200 J006	028	
-															
014	HIFI LOA 1B MS . 1		HL1.-	-	H113	TP2SS-38	30		1		HHSVMCB2	26	311200 J006	117	
047	HIFI LOA 1B MS . 1RTN		HL1.-	-	H113	TP2SS-38	30		1		HHSVMCB2	26	311200 J006	124	
013	HIFI LOA 1B MS . 2		HL1.-	-	H113	TP2SS-38	30		2		HHSVMCB2	26	311200 J006	123	
046	HIFI LOA 1B MS . 2RTN		HL1.-	-	H113	TP2SS-38	30		2		HHSVMCB2	26	311200 J006	116	
028	HIFI LOA 1B MS . SHD30		HL1.-	-	H113	TP2SS-38	30			CS-H113	HHSVMCB2	26	311200 J006	125	
-															
016	HIFI LOA 1B M . 1		HL5.-	-	H114	021BS-38	41	114-1			HHSVMCB2	26	311200 J006	112	
049	HIFI LOA 1B M . 1RTN		HL5.-	-	H114	021BS-38	41	114-1			HHSVMCB2	26	311200 J006	121	
031	HIFI LOA 1B M . SHD41		HL5.-	-	H114	021BS-38	41	114-1		CS-114-1	HHSVMCB2	26	311200 J006	091	
-															
017	HIFI LOA 1B M . 2		HL5.-	-	H114	021BS-38	42	114-2			HHSVMCB2	26	311200 J006	113	
050	HIFI LOA 1B M . 2RTN		HL5.-	-	H114	021BS-38	42	114-2			HHSVMCB2	26	311200 J006	102	
031	HIFI LOA 1B M . SHD42		HL5.-	-	H114	021BS-38	42	114-2		CS-114-2	HHSVMCB2	26	311200 J006	091	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-															
-	9 pins are NC									The following Pins are NC :					
-	-									;011 ;012 ;015 ;029 ;030 ;032 ;033 ;045 ;048					

Pin Allocation List

(Harness)

Connector: 111200 P004

Function / Bundle: HIFI LOU SIH-XH-10

Conn.-Type: SCC340100201BDDMA50PNMBFO

Item: HHLOU

Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 2B D . 1A		HLD.-	-	H208	TS6CM-22	85	208-1			HHSVMCB2	26	311200 J006	064	
034	HIFI LOA 2B D . 1RTNA		HLD.-	-	H208	TS6CM-22	85	208-1			HHSVMCB2	26	311200 J006	075	
001	HIFI LOA 2B D . 1B		HLD.-	-	H208	TS6CM-22	85	208-1			HHSVMCB2	26	311200 J006	087	
034	HIFI LOA 2B D . 1RTNB		HLD.-	-	H208	TS6CM-22	85	208-1			HHSVMCB2	26	311200 J006	076	
018	HIFI LOA 2B D . 1*		HLD.-	-	H208	TS6CM-22	85	208-1			HHSVMCB2	26	311200 J006	088	
035	HIFI LOA 2B D . 1RTN*		HLD.-	-	H208	TS6CM-22	85	208-1			HHSVMCB2	26	311200 J006	099	
041	HIFI LOA 2B D . SHD85		HLD.-	-	H208	TS6CM-22	85	208-1	CS-208-1		HHSVMCB2	26	311200 J006	077	
-															
002	HIFI LOA 2B D . 2A		HLD.-	-	H208	TS6CM-22	86	208-2			HHSVMCB2	26	311200 J006	031	
019	HIFI LOA 2B D . 2RTNA		HLD.-	-	H208	TS6CM-22	86	208-2			HHSVMCB2	26	311200 J006	042	
002	HIFI LOA 2B D . 2B		HLD.-	-	H208	TS6CM-22	86	208-2			HHSVMCB2	26	311200 J006	053	
003	HIFI LOA 2B D . 2*		HLD.-	-	H208	TS6CM-22	86	208-2			HHSVMCB2	26	311200 J006	054	
019	HIFI LOA 2B D . 2RTNB		HLD.-	-	H208	TS6CM-22	86	208-2			HHSVMCB2	26	311200 J006	043	
036	HIFI LOA 2B D . 2RTN*		HLD.-	-	H208	TS6CM-22	86	208-2			HHSVMCB2	26	311200 J006	065	
041	HIFI LOA 2B D . SHD86		HLD.-	-	H208	TS6CM-22	86	208-2	CS-208-2		HHSVMCB2	26	311200 J006	077	
-															
004	HIFI LOA 2B G . 1		HLG.-	-	H209	TS2CM-28	95	209-1			HHSVMCB2	26	311200 J006	063	
020	HIFI LOA 2B G . 1RTN		HLG.-	-	H209	TS2CM-28	95	209-1			HHSVMCB2	26	311200 J006	062	
042	HIFI LOA 2B G . SHD95		HLG.-	-	H209	TS2CM-28	95	209-1	CS-209-1		HHSVMCB2	26	311200 J006	073	
-															
021	HIFI LOA 2B G . 2		HLG.-	-	H209	TS2CM-28	96	209-2			HHSVMCB2	26	311200 J006	051	
037	HIFI LOA 2B G . 2RTN		HLG.-	-	H209	TS2CM-28	96	209-2			HHSVMCB2	26	311200 J006	052	
042	HIFI LOA 2B G . SHD96		HLG.-	-	H209	TS2CM-28	96	209-2	CS-209-2		HHSVMCB2	26	311200 J006	073	
-															
023	HIFI LOA 2B . D1S		HLX.-	-	H210	TP4SS-38	50	1			HHSVMCB2	26	311200 J006	037	
039	HIFI LOA 2B . D1SRT		HLX.-	-	H210	TP4SS-38	50	1			HHSVMCB2	26	311200 J006	049	
007	HIFI LOA 2B . D2S		HLX.-	-	H210	TP4SS-38	50	2			HHSVMCB2	26	311200 J006	038	
040	HIFI LOA 2B . D2SRT		HLX.-	-	H210	TP4SS-38	50	2			HHSVMCB2	26	311200 J006	026	
005	HIFI LOA 2B . G1S		HLX.-	-	H210	TP4SS-38	50	3			HHSVMCB2	26	311200 J006	016	
038	HIFI LOA 2B . G1SRT		HLX.-	-	H210	TP4SS-38	50	3			HHSVMCB2	26	311200 J006	027	
006	HIFI LOA 2B . G2S		HLX.-	-	H210	TP4SS-38	50	4			HHSVMCB2	26	311200 J006	015	
022	HIFI LOA 2B . G2SRT		HLX.-	-	H210	TP4SS-38	50	4			HHSVMCB2	26	311200 J006	008	
043	HIFI LOA 2B . SHD50		HLX.-	-	H210	TP4SS-38	50		CS-H210		HHSVMCB2	26	311200 J006	025	
-															

Pin Allocation List

(Harness)

Connector: 111200 P004

Function / Bundle: HIFI LOU SIH-XH-10

Conn.-Type: SCC340100201BDDMA50PNMBFO

Item: HHLOU

Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
008	HIFI LOA 2B T . VP		HLT.-	-	H211	041SS-38	15				HHSVMCB2	26	311200 J006	009	4H
009	HIFI LOA 2B T . VN		HLT.-	-	H211	041SS-38	15				HHSVMCB2	26	311200 J006	017	4H
024	HIFI LOA 2B T . IP		HLT.-	-	H211	041SS-38	15				HHSVMCB2	26	311200 J006	001	4H
025	HIFI LOA 2B T . IN		HLT.-	-	H211	041SS-38	15				HHSVMCB2	26	311200 J006	002	4H
027	HIFI LOA 2B T . SHD15		HLT.-	-	H211	041SS-38	15			CS-H211	HHSVMCB2	26	311200 J006	003	4H
-															
010	HIFI LOA 2B P . L		HLP.-	-	H212	TS2CM-28	21				HHSVMCB2	26	311200 J006		
026	HIFI LOA 2B P . LRTN		HLP.-	-	H212	TS2CM-28	21				HHSVMCB2	26	311200 J006		
044	HIFI LOA 2B P . SHD21		HLP.-	-	H212	TS2CM-28	21			CS-H212	HHSVMCB2	26	311200 J006		
-															
014	HIFI LOA 2B MS . 1		HL2.-	-	H213	X10SS-38	35	213-0	1	TP2SS-38	HHSVMCB2	26	311200 J006	058	
047	HIFI LOA 2B MS . 1RTN		HL2.-	-	H213	X10SS-38	35	213-0	1	TP2SS-38	HHSVMCB2	26	311200 J006	057	
013	HIFI LOA 2B MS . 2		HL2.-	-	H213	X10SS-38	35	213-0	2	TP2SS-38	HHSVMCB2	26	311200 J006	046	
046	HIFI LOA 2B MS . 2RTN		HL2.-	-	H213	X10SS-38	35	213-0	2	TP2SS-38	HHSVMCB2	26	311200 J006	047	
028	HIFI LOA 2B MS . SHD35		HL2.-	-	H213	X10SS-38	35	213-0		CS-213-0	HHSVMCB2	26	311200 J006	069	
-															
012	HIFI LOA 2B MS . 3		HL2.-	-	H213	X10SS-38	38	213-3		021SS-38	HHSVMCB2	26	311200 J006	034	
045	HIFI LOA 2B MS . 3RTN		HL2.-	-	H213	X10SS-38	38	213-3		021SS-38	HHSVMCB2	26	311200 J006	035	
028	HIFI LOA 2B MS . SHD38		HL2.-	-	H213	X10SS-38	38	213-3		CS-213-3	HHSVMCB2	26	311200 J006	069	
-															
015	HIFI LOA 2B M . 1		HL6.-	-	H214	021BS-38	45	214-1			HHSVMCB2	26	311200 J006	032	
048	HIFI LOA 2B M . 1RTN		HL6.-	-	H214	021BS-38	45	214-1			HHSVMCB2	26	311200 J006	033	
031	HIFI LOA 2B M . SHD45		HL6.-	-	H214	021BS-38	45	214-1		CS-214-1	HHSVMCB2	26	311200 J006	006	
-															
016	HIFI LOA 2B M . 2		HL6.-	-	H214	021BS-38	46	214-2			HHSVMCB2	26	311200 J006	023	
049	HIFI LOA 2B M . 2RTN		HL6.-	-	H214	021BS-38	46	214-2			HHSVMCB2	26	311200 J006	022	
031	HIFI LOA 2B M . SHD46		HL6.-	-	H214	021BS-38	46	214-2		CS-214-2	HHSVMCB2	26	311200 J006	006	
-															
017	HIFI LOA 2B M . 3		HL6.-	-	H214	021BS-38	47	214-3			HHSVMCB2	26	311200 J006	014	
050	HIFI LOA 2B M . 3RTN		HL6.-	-	H214	021BS-38	47	214-3			HHSVMCB2	26	311200 J006	007	
031	HIFI LOA 2B M . SHD47		HL6.-	-	H214	021BS-38	47	214-3		CS-214-3	HHSVMCB2	26	311200 J006	006	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					

Pin Allocation List (Harness)

Connector: 111200 P004
Item: HHLOU

Function / Bundle: HIFI LOU SIH-XH-10

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-	5 pins are NC									The following Pins are NC :					
-	-									;011 ;029 ;030 ;032 ;033					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 311200 J006
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-010

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
078	HIFI LOA 1B D . 1A		HLD.-	-	H108	TS6CM-22	81	108-1			HHLOU	44	111200 P002	001	
100	HIFI LOA 1B D . 1RTNA		HLD.-	-	H108	TS6CM-22	81	108-1			HHLOU	44	111200 P002	034	
089	HIFI LOA 1B D . 1B		HLD.-	-	H108	TS6CM-22	81	108-1			HHLOU	44	111200 P002	001	
101	HIFI LOA 1B D . 1RTNB		HLD.-	-	H108	TS6CM-22	81	108-1			HHLOU	44	111200 P002	034	
090	HIFI LOA 1B D . 1*		HLD.-	-	H108	TS6CM-22	81	108-1			HHLOU	44	111200 P002	018	
079	HIFI LOA 1B D . 1RTN*		HLD.-	-	H108	TS6CM-22	81	108-1			HHLOU	44	111200 P002	035	
068	HIFI LOA 1B D . SHD81		HLD.-	-	H108	TS6CM-22	81	108-1	CS-108-1		HHLOU	44	111200 P002	041	
-															
055	HIFI LOA 1B D . 2A		HLD.-	-	H108	TS6CM-22	82	108-2			HHLOU	44	111200 P002	002	
056	HIFI LOA 1B D . 2B		HLD.-	-	H108	TS6CM-22	82	108-2			HHLOU	44	111200 P002	002	
067	HIFI LOA 1B D . 2*		HLD.-	-	H108	TS6CM-22	82	108-2			HHLOU	44	111200 P002	003	
044	HIFI LOA 1B D . 2RTNA		HLD.-	-	H108	TS6CM-22	82	108-2			HHLOU	44	111200 P002	019	
045	HIFI LOA 1B D . 2RTNB		HLD.-	-	H108	TS6CM-22	82	108-2			HHLOU	44	111200 P002	019	
066	HIFI LOA 1B D . 2RTN*		HLD.-	-	H108	TS6CM-22	82	108-2			HHLOU	44	111200 P002	036	
068	HIFI LOA 1B D . SHD82		HLD.-	-	H108	TS6CM-22	82	108-2	CS-108-2		HHLOU	44	111200 P002	041	
-															
097	HIFI LOA 1B G . 1		HLG.-	-	H109	TS2CM-28	91	109-1			HHLOU	44	111200 P002	004	
098	HIFI LOA 1B G . 1RTN		HLG.-	-	H109	TS2CM-28	91	109-1			HHLOU	44	111200 P002	020	
074	HIFI LOA 1B G . SHD91		HLG.-	-	H109	TS2CM-28	91	109-1	CS-109-1		HHLOU	44	111200 P002	042	
-															
086	HIFI LOA 1B G . 2		HLG.-	-	H109	TS2CM-28	92	109-2			HHLOU	44	111200 P002	021	
085	HIFI LOA 1B G . 2RTN		HLG.-	-	H109	TS2CM-28	92	109-2			HHLOU	44	111200 P002	037	
074	HIFI LOA 1B G . SHD92		HLG.-	-	H109	TS2CM-28	92	109-2	CS-109-2		HHLOU	44	111200 P002	042	
-															
118	HIFI LOA 1B . D1S		HLX.-	-	H110	TP4SS-38	5				HHLOU	44	111200 P002	023	
126	HIFI LOA 1B . D1SRT		HLX.-	-	H110	TP4SS-38	5				HHLOU	44	111200 P002	039	
119	HIFI LOA 1B . D2S		HLX.-	-	H110	TP4SS-38	5				HHLOU	44	111200 P002	007	
110	HIFI LOA 1B . D2SRT		HLX.-	-	H110	TP4SS-38	5				HHLOU	44	111200 P002	040	
127	HIFI LOA 1B . G1S		HLX.-	-	H110	TP4SS-38	5				HHLOU	44	111200 P002	005	
128	HIFI LOA 1B . G1SRT		HLX.-	-	H110	TP4SS-38	5				HHLOU	44	111200 P002	038	
111	HIFI LOA 1B . G2S		HLX.-	-	H110	TP4SS-38	5				HHLOU	44	111200 P002	006	
120	HIFI LOA 1B . G2SRT		HLX.-	-	H110	TP4SS-38	5				HHLOU	44	111200 P002	022	
109	HIFI LOA 1B . SHD05		HLX.-	-	H110	TP4SS-38	5		CS-H110		HHLOU	44	111200 P002	043	
-															

Pin Allocation List

(Harness)

Connector: 311200 J006

Function / Bundle: HIFI SVM SIH-XH-010

Conn.-Type: SCC340104401B032435PN

Item: HHSVMCB2

Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
092	HIFI LOA 1B T . VP		HLT.-	-	H111	041SS-38	10				HHLOU	44	111200 P002	008	4H
104	HIFI LOA 1B T . VN		HLT.-	-	H111	041SS-38	10				HHLOU	44	111200 P002	009	4H
093	HIFI LOA 1B T . IP		HLT.-	-	H111	041SS-38	10				HHLOU	44	111200 P002	024	4H
081	HIFI LOA 1B T . IN		HLT.-	-	H111	041SS-38	10				HHLOU	44	111200 P002	025	4H
070	HIFI LOA 1B T . SHD10		HLT.-	-	H111	041SS-38	10			CS-H111	HHLOU	44	111200 P002	027	4H
-															
039	HIFI LOA 1B P . L		HLP.-	-	H112	TS2CM-28	20				HHLOU	44	111200 P002	010	
040	HIFI LOA 1B P . LRTN		HLP.-	-	H112	TS2CM-28	20				HHLOU	44	111200 P002	026	
028	HIFI LOA 1B P . SHD20		HLP.-	-	H112	TS2CM-28	20			CS-H112	HHLOU	44	111200 P002	044	
-															
117	HIFI LOA 1B MS . 1		HL1.-	-	H113	TP2SS-38	30		1		HHLOU	44	111200 P002	014	
124	HIFI LOA 1B MS . 1RTN		HL1.-	-	H113	TP2SS-38	30		1		HHLOU	44	111200 P002	047	
123	HIFI LOA 1B MS . 2		HL1.-	-	H113	TP2SS-38	30		2		HHLOU	44	111200 P002	013	
116	HIFI LOA 1B MS . 2RTN		HL1.-	-	H113	TP2SS-38	30		2		HHLOU	44	111200 P002	046	
125	HIFI LOA 1B MS . SHD30		HL1.-	-	H113	TP2SS-38	30			CS-H113	HHLOU	44	111200 P002	028	
-															
112	HIFI LOA 1B M . 1		HL5.-	-	H114	021BS-38	41	114-1			HHLOU	44	111200 P002	016	
121	HIFI LOA 1B M . 1RTN		HL5.-	-	H114	021BS-38	41	114-1			HHLOU	44	111200 P002	049	
091	HIFI LOA 1B M . SHD41		HL5.-	-	H114	021BS-38	41	114-1		CS-114-1	HHLOU	44	111200 P002	031	
-															
113	HIFI LOA 1B M . 2		HL5.-	-	H114	021BS-38	42	114-2			HHLOU	44	111200 P002	017	
102	HIFI LOA 1B M . 2RTN		HL5.-	-	H114	021BS-38	42	114-2			HHLOU	44	111200 P002	050	
091	HIFI LOA 1B M . SHD42		HL5.-	-	H114	021BS-38	42	114-2		CS-114-2	HHLOU	44	111200 P002	031	
-															
064	HIFI LOA 2B D . 1A		HLD.-	-	H208	TS6CM-22	85	208-1			HHLOU	44	111200 P004	001	
075	HIFI LOA 2B D . 1RTNA		HLD.-	-	H208	TS6CM-22	85	208-1			HHLOU	44	111200 P004	034	
087	HIFI LOA 2B D . 1B		HLD.-	-	H208	TS6CM-22	85	208-1			HHLOU	44	111200 P004	001	
076	HIFI LOA 2B D . 1RTNB		HLD.-	-	H208	TS6CM-22	85	208-1			HHLOU	44	111200 P004	034	
088	HIFI LOA 2B D . 1*		HLD.-	-	H208	TS6CM-22	85	208-1			HHLOU	44	111200 P004	018	
099	HIFI LOA 2B D . 1RTN*		HLD.-	-	H208	TS6CM-22	85	208-1			HHLOU	44	111200 P004	035	
077	HIFI LOA 2B D . SHD85		HLD.-	-	H208	TS6CM-22	85	208-1		CS-208-1	HHLOU	44	111200 P004	041	
-															
031	HIFI LOA 2B D . 2A		HLD.-	-	H208	TS6CM-22	86	208-2			HHLOU	44	111200 P004	002	
042	HIFI LOA 2B D . 2RTNA		HLD.-	-	H208	TS6CM-22	86	208-2			HHLOU	44	111200 P004	019	

Pin Allocation List

(Harness)

Connector: 311200 J006
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-010

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
053	HIFI LOA 2B D . 2B		HLD.-	-	H208	TS6CM-22	86	208-2			HHLOU	44	111200 P004	002	
043	HIFI LOA 2B D . 2RTNB		HLD.-	-	H208	TS6CM-22	86	208-2			HHLOU	44	111200 P004	019	
054	HIFI LOA 2B D . 2*		HLD.-	-	H208	TS6CM-22	86	208-2			HHLOU	44	111200 P004	003	
065	HIFI LOA 2B D . 2RTN*		HLD.-	-	H208	TS6CM-22	86	208-2			HHLOU	44	111200 P004	036	
077	HIFI LOA 2B D . SHD86		HLD.-	-	H208	TS6CM-22	86	208-2	CS-208-2		HHLOU	44	111200 P004	041	
-															
063	HIFI LOA 2B G . 1		HLG.-	-	H209	TS2CM-28	95	209-1			HHLOU	44	111200 P004	004	
062	HIFI LOA 2B G . 1RTN		HLG.-	-	H209	TS2CM-28	95	209-1			HHLOU	44	111200 P004	020	
073	HIFI LOA 2B G . SHD95		HLG.-	-	H209	TS2CM-28	95	209-1	CS-209-1		HHLOU	44	111200 P004	042	
-															
051	HIFI LOA 2B G . 2		HLG.-	-	H209	TS2CM-28	96	209-2			HHLOU	44	111200 P004	021	
052	HIFI LOA 2B G . 2RTN		HLG.-	-	H209	TS2CM-28	96	209-2			HHLOU	44	111200 P004	037	
073	HIFI LOA 2B G . SHD96		HLG.-	-	H209	TS2CM-28	96	209-2	CS-209-2		HHLOU	44	111200 P004	042	
-															
037	HIFI LOA 2B . D1S		HLX.-	-	H210	TP4SS-38	50	1			HHLOU	44	111200 P004	023	
049	HIFI LOA 2B . D1SRT		HLX.-	-	H210	TP4SS-38	50	1			HHLOU	44	111200 P004	039	
038	HIFI LOA 2B . D2S		HLX.-	-	H210	TP4SS-38	50	2			HHLOU	44	111200 P004	007	
026	HIFI LOA 2B . D2SRT		HLX.-	-	H210	TP4SS-38	50	2			HHLOU	44	111200 P004	040	
016	HIFI LOA 2B . G1S		HLX.-	-	H210	TP4SS-38	50	3			HHLOU	44	111200 P004	005	
027	HIFI LOA 2B . G1SRT		HLX.-	-	H210	TP4SS-38	50	3			HHLOU	44	111200 P004	038	
015	HIFI LOA 2B . G2S		HLX.-	-	H210	TP4SS-38	50	4			HHLOU	44	111200 P004	006	
008	HIFI LOA 2B . G2SRT		HLX.-	-	H210	TP4SS-38	50	4			HHLOU	44	111200 P004	022	
025	HIFI LOA 2B . SHD50		HLX.-	-	H210	TP4SS-38	50		CS-H210		HHLOU	44	111200 P004	043	
-															
009	HIFI LOA 2B T . VP		HLT.-	-	H211	041SS-38	15				HHLOU	44	111200 P004	008	4H
017	HIFI LOA 2B T . VN		HLT.-	-	H211	041SS-38	15				HHLOU	44	111200 P004	009	4H
001	HIFI LOA 2B T . IP		HLT.-	-	H211	041SS-38	15				HHLOU	44	111200 P004	024	4H
002	HIFI LOA 2B T . IN		HLT.-	-	H211	041SS-38	15				HHLOU	44	111200 P004	025	4H
003	HIFI LOA 2B T . SHD15		HLT.-	-	H211	041SS-38	15		CS-H211		HHLOU	44	111200 P004	027	4H
-															
029	HIFI LOA 1B P . L		HLP.-	-	H112	TS2CM-28	21				HHLOU	44	111200 P002	010	
030	HIFI LOA 1B P . LRTN		HLP.-	-	H112	TS2CM-28	21				HHLOU	44	111200 P002	026	
041	HIFI LOA 1B P . SHD21		HLP.-	-	H112	TS2CM-28	21		CS-H212		HHLOU	44	111200 P002		
-															

Pin Allocation List (Harness)

Connector: 311200 J006
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-010

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
058	HIFI LOA 2B MS . 1		HL2.-	-	H213	X10SS-38	35	213-0	1	TP2SS-38	HHLOU	44	111200 P004	014	
057	HIFI LOA 2B MS . 1RTN		HL2.-	-	H213	X10SS-38	35	213-0	1	TP2SS-38	HHLOU	44	111200 P004	047	
046	HIFI LOA 2B MS . 2		HL2.-	-	H213	X10SS-38	35	213-0	2	TP2SS-38	HHLOU	44	111200 P004	013	
047	HIFI LOA 2B MS . 2RTN		HL2.-	-	H213	X10SS-38	35	213-0	2	TP2SS-38	HHLOU	44	111200 P004	046	
069	HIFI LOA 2B MS . SHD35		HL2.-	-	H213	X10SS-38	35	213-0		CS-213-0	HHLOU	44	111200 P004	028	
-															
034	HIFI LOA 2B MS . 3		HL2.-	-	H213	X10SS-38	38	213-3		021SS-38	HHLOU	44	111200 P004	012	
035	HIFI LOA 2B MS . 3RTN		HL2.-	-	H213	X10SS-38	38	213-3		021SS-38	HHLOU	44	111200 P004	045	
069	HIFI LOA 2B MS . SHD38		HL2.-	-	H213	X10SS-38	38	213-3		CS-213-3	HHLOU	44	111200 P004	028	
-															
032	HIFI LOA 2B M . 1		HL6.-	-	H214	021BS-38	45	214-1			HHLOU	44	111200 P004	015	
033	HIFI LOA 2B M . 1RTN		HL6.-	-	H214	021BS-38	45	214-1			HHLOU	44	111200 P004	048	
006	HIFI LOA 2B M . SHD45		HL6.-	-	H214	021BS-38	45	214-1		CS-214-1	HHLOU	44	111200 P004	031	
-															
023	HIFI LOA 2B M . 2		HL6.-	-	H214	021BS-38	46	214-2			HHLOU	44	111200 P004	016	
022	HIFI LOA 2B M . 2RTN		HL6.-	-	H214	021BS-38	46	214-2			HHLOU	44	111200 P004	049	
006	HIFI LOA 2B M . SHD46		HL6.-	-	H214	021BS-38	46	214-2		CS-214-2	HHLOU	44	111200 P004	031	
-															
014	HIFI LOA 2B M . 3		HL6.-	-	H214	021BS-38	47	214-3			HHLOU	44	111200 P004	017	
007	HIFI LOA 2B M . 3RTN		HL6.-	-	H214	021BS-38	47	214-3			HHLOU	44	111200 P004	050	
006	HIFI LOA 2B M . SHD47		HL6.-	-	H214	021BS-38	47	214-3		CS-214-3	HHLOU	44	111200 P004	031	
-															
CH	CH to be con to Overall Shield									Overall Shieldcon to CH					
-															
-	34 pins are NC									The following Pins are NC :					
-										;004 ;005 ;010 ;011 ;012 ;013					
										;018 ;019 ;020 ;021 ;024 ;036					
										;048 ;050 ;059 ;060 ;061 ;071					
										;072 ;080 ;082 ;083 ;084 ;094					
										;095 ;096 ;103 ;105 ;106 ;107					
										;108 ;114 ;115 ;122					

Pin Allocation List

(Harness)

Connector: 111200 P006
Item: HHLOU

Function / Bundle: HIFI LOU SIH-XH-11

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 3B D . 1A		HLD.-	-	H308	TS6CM-22	81	308-1		HHSVMCB2	26	311200 J008	078		
034	HIFI LOA 3B D . 1RTNA		HLD.-	-	H308	TS6CM-22	81	308-1		HHSVMCB2	26	311200 J008	100		
001	HIFI LOA 3B D . 1B		HLD.-	-	H308	TS6CM-22	81	308-1		HHSVMCB2	26	311200 J008	089		
034	HIFI LOA 3B D . 1RTNB		HLD.-	-	H308	TS6CM-22	81	308-1		HHSVMCB2	26	311200 J008	101		
018	HIFI LOA 3B D . 1*		HLD.-	-	H308	TS6CM-22	81	308-1		HHSVMCB2	26	311200 J008	090		
035	HIFI LOA 3B D . 1RTN*		HLD.-	-	H308	TS6CM-22	81	308-1		HHSVMCB2	26	311200 J008	079		
041	HIFI LOA 3B D . SHD81		HLD.-	-	H308	TS6CM-22	81	308-1	CS-308-1	HHSVMCB2	26	311200 J008	068		
-															
002	HIFI LOA 3B D . 2A		HLD.-	-	H308	TS6CM-22	82	308-2		HHSVMCB2	26	311200 J008	055		
019	HIFI LOA 3B D . 2RTNA		HLD.-	-	H308	TS6CM-22	82	308-2		HHSVMCB2	26	311200 J008	044		
002	HIFI LOA 3B D . 2B		HLD.-	-	H308	TS6CM-22	82	308-2		HHSVMCB2	26	311200 J008	056		
019	HIFI LOA 3B D . 2RTNB		HLD.-	-	H308	TS6CM-22	82	308-2		HHSVMCB2	26	311200 J008	045		
003	HIFI LOA 3B D . 2*		HLD.-	-	H308	TS6CM-22	82	308-2		HHSVMCB2	26	311200 J008	067		
036	HIFI LOA 3B D . 2RTN*		HLD.-	-	H308	TS6CM-22	82	308-2		HHSVMCB2	26	311200 J008	066		
041	HIFI LOA 3B D . SHD82		HLD.-	-	H308	TS6CM-22	82	308-2	CS-308-2	HHSVMCB2	26	311200 J008	068		
-															
004	HIFI LOA 3B G . 1		HLG.-	-	H309	TS2CM-28	91	309-1		HHSVMCB2	26	311200 J008	097		
020	HIFI LOA 3B G . 1RTN		HLG.-	-	H309	TS2CM-28	91	309-1		HHSVMCB2	26	311200 J008	098		
042	HIFI LOA 3B G . SHD91		HLG.-	-	H309	TS2CM-28	91	309-1	CS-309-1	HHSVMCB2	26	311200 J008	074		
-															
021	HIFI LOA 3B G . 2		HLG.-	-	H309	TS2CM-28	92	309-2		HHSVMCB2	26	311200 J008	086		
037	HIFI LOA 3B G . 2RTN		HLG.-	-	H309	TS2CM-28	92	309-2		HHSVMCB2	26	311200 J008	085		
042	HIFI LOA 3B G . SHD92		HLG.-	-	H309	TS2CM-28	92	309-2	CS-309-2	HHSVMCB2	26	311200 J008	074		
-															
023	HIFI LOA 3B . D1S		HLX.-	-	H310	TP4SS-38	5	1		HHSVMCB2	26	311200 J008	118		
039	HIFI LOA 3B . D1SRT		HLX.-	-	H310	TP4SS-38	5	1		HHSVMCB2	26	311200 J008	126		
007	HIFI LOA 3B . D2S		HLX.-	-	H310	TP4SS-38	5	2		HHSVMCB2	26	311200 J008	119		
040	HIFI LOA 3B . D2SRT		HLX.-	-	H310	TP4SS-38	5	2		HHSVMCB2	26	311200 J008	110		
005	HIFI LOA 3B . G1S		HLX.-	-	H310	TP4SS-38	5	3		HHSVMCB2	26	311200 J008	127		
038	HIFI LOA 3B . G1SRT		HLX.-	-	H310	TP4SS-38	5	3		HHSVMCB2	26	311200 J008	128		
006	HIFI LOA 3B . G2S		HLX.-	-	H310	TP4SS-38	5	4		HHSVMCB2	26	311200 J008	111		
022	HIFI LOA 3B . G2SRT		HLX.-	-	H310	TP4SS-38	5	4		HHSVMCB2	26	311200 J008	120		
043	HIFI LOA 3B . SHD05		HLX.-	-	H310	TP4SS-38	5		CS-H310	HHSVMCB2	26	311200 J008	109		
-															

Pin Allocation List

(Harness)

Connector: 111200 P006
Item: HHLOU

Function / Bundle: HIFI LOU SIH-XH-11

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
008	HIFI LOA 3B T . VP		HLT.-	-	H311	041SS-38	10				HHSVMCB2	26	311200 J008	092	4H
009	HIFI LOA 3B T . VN		HLT.-	-	H311	041SS-38	10				HHSVMCB2	26	311200 J008	104	4H
024	HIFI LOA 3B T . IP		HLT.-	-	H311	041SS-38	10				HHSVMCB2	26	311200 J008	093	4H
025	HIFI LOA 3B T . IN		HLT.-	-	H311	041SS-38	10				HHSVMCB2	26	311200 J008	081	4H
027	HIFI LOA 3B T . SHD10		HLT.-	-	H311	041SS-38	10			CS-H311	HHSVMCB2	26	311200 J008	070	4H
-															
010	HIFI LOA 3B P . L		HLP.-	-	H312	TS2CM-28	20				HHSVMCB2	26	311200 J008	039	
026	HIFI LOA 3B P . LRTN		HLP.-	-	H312	TS2CM-28	20				HHSVMCB2	26	311200 J008	040	
044	HIFI LOA 3B P . SHD20		HLP.-	-	H312	TS2CM-28	20			CS-H312	HHSVMCB2	26	311200 J008	028	
-															
014	HIFI LOA 3B MS . 1		HL2.-	-	H313	X10SS-38	30	313-0	1	TP2SS-38	HHSVMCB2	26	311200 J008	117	
047	HIFI LOA 3B MS . 1RTN		HL2.-	-	H313	X10SS-38	30	313-0	1	TP2SS-38	HHSVMCB2	26	311200 J008	124	
013	HIFI LOA 3B MS . 2		HL2.-	-	H313	X10SS-38	30	313-0	2	TP2SS-38	HHSVMCB2	26	311200 J008	123	
046	HIFI LOA 3B MS . 2RTN		HL2.-	-	H313	X10SS-38	30	313-0	2	TP2SS-38	HHSVMCB2	26	311200 J008	116	
028	HIFI LOA 3B MS . SHD30		HL2.-	-	H313	X10SS-38	30	313-0		CS-313-0	HHSVMCB2	26	311200 J008	125	
-															
012	HIFI LOA 3B MS . 3		HL2.-	-	H313	X10SS-38	33	313-3		021SS-38	HHSVMCB2	26	311200 J008	107	
045	HIFI LOA 3B MS . 3RTN		HL2.-	-	H313	X10SS-38	33	313-3		021SS-38	HHSVMCB2	26	311200 J008	122	
028	HIFI LOA 3B MS . SHD33		HL2.-	-	H313	X10SS-38	33	313-3		CS-313-3	HHSVMCB2	26	311200 J008		
-															
015	HIFI LOA 3B M . 1		HL6.-	-	H314	021BS-38	41	314-1			HHSVMCB2	26	311200 J008	112	
048	HIFI LOA 3B M . 1RTN		HL6.-	-	H314	021BS-38	41	314-1			HHSVMCB2	26	311200 J008	121	
031	HIFI LOA 3B M . SHD41		HL6.-	-	H314	021BS-38	41	314-1		CS-314-1	HHSVMCB2	26	311200 J008	091	
-															
016	HIFI LOA 3B M . 2		HL6.-	-	H314	021BS-38	42	314-2			HHSVMCB2	26	311200 J008	113	
049	HIFI LOA 3B M . 2RTN		HL6.-	-	H314	021BS-38	42	314-2			HHSVMCB2	26	311200 J008	102	
031	HIFI LOA 3B M . SHD42		HL6.-	-	H314	021BS-38	42	314-2		CS-314-2	HHSVMCB2	26	311200 J008	091	
-															
017	HIFI LOA 3B M . 3		HL6.-	-	H314	021BS-38	43	314-3			HHSVMCB2	26	311200 J008	103	
050	HIFI LOA 3B M . 3RTN		HL6.-	-	H314	021BS-38	43	314-3			HHSVMCB2	26	311200 J008	114	
031	HIFI LOA 3B M . SHD43		HL6.-	-	H314	021BS-38	43	314-3		CS-314-3	HHSVMCB2	26	311200 J008	091	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					

Pin Allocation List (Harness)

Connector: 111200 P006
Item: HHLOU

Function / Bundle: HIFI LOU SIH-XH-11

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-	5 pins are NC									The following Pins are NC :					
-	-									;011 ;029 ;030 ;032 ;033					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 111200 P008

Function / Bundle: HIFI LOU SIH-XH-11

Conn.-Type: SCC340100201BDDMA50PNMBFO

Item: HHLOU

Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 4B D . 1A		HLD.-	-	H408	TS6CM-22	85	408-1		HHSVMCB2	26	311200 J008	064		
034	HIFI LOA 4B D . 1RTNA		HLD.-	-	H408	TS6CM-22	85	408-1		HHSVMCB2	26	311200 J008	075		
001	HIFI LOA 4B D . 1B		HLD.-	-	H408	TS6CM-22	85	408-1		HHSVMCB2	26	311200 J008	087		
034	HIFI LOA 4B D . 1RTNB		HLD.-	-	H408	TS6CM-22	85	408-1		HHSVMCB2	26	311200 J008	076		
018	HIFI LOA 4B D . 1*		HLD.-	-	H408	TS6CM-22	85	408-1		HHSVMCB2	26	311200 J008	088		
035	HIFI LOA 4B D . 1RTN*		HLD.-	-	H408	TS6CM-22	85	408-1		HHSVMCB2	26	311200 J008	099		
041	HIFI LOA 4B D . SHD85		HLD.-	-	H408	TS6CM-22	85	408-1	CS-408-1	HHSVMCB2	26	311200 J008	077		
-															
002	HIFI LOA 4B D . 2A		HLD.-	-	H408	TS6CM-22	86	408-2		HHSVMCB2	26	311200 J008	031		
019	HIFI LOA 4B D . 2RTNA		HLD.-	-	H408	TS6CM-22	86	408-2		HHSVMCB2	26	311200 J008	042		
002	HIFI LOA 4B D . 2B		HLD.-	-	H408	TS6CM-22	86	408-2		HHSVMCB2	26	311200 J008	053		
019	HIFI LOA 4B D . 2RTNB		HLD.-	-	H408	TS6CM-22	86	408-2		HHSVMCB2	26	311200 J008	043		
003	HIFI LOA 4B D . 2*		HLD.-	-	H408	TS6CM-22	86	408-2		HHSVMCB2	26	311200 J008	054		
036	HIFI LOA 4B D . 2RTN*		HLD.-	-	H408	TS6CM-22	86	408-2		HHSVMCB2	26	311200 J008	065		
041	HIFI LOA 4B D . SHD86		HLD.-	-	H408	TS6CM-22	86	408-2	CS-408-2	HHSVMCB2	26	311200 J008	077		
-															
004	HIFI LOA 4B G . 1		HLG.-	-	H409	TS2CM-28	95	409-1		HHSVMCB2	26	311200 J008	063		
020	HIFI LOA 4B G . 1RTN		HLG.-	-	H409	TS2CM-28	95	409-1		HHSVMCB2	26	311200 J008	062		
042	HIFI LOA 4B G . SHD95		HLG.-	-	H409	TS2CM-28	95	409-1	CS-409-1	HHSVMCB2	26	311200 J008	073		
-															
021	HIFI LOA 4B G . 2		HLG.-	-	H409	TS2CM-28	96	409-2		HHSVMCB2	26	311200 J008	051		
037	HIFI LOA 4B G . 2RTN		HLG.-	-	H409	TS2CM-28	96	409-2		HHSVMCB2	26	311200 J008	052		
042	HIFI LOA 4B G . SHD96		HLG.-	-	H409	TS2CM-28	96	409-2	CS-409-2	HHSVMCB2	26	311200 J008	073		
-															
023	HIFI LOA 4B . D1S		HLX.-	-	H410	TP4SS-38	15	1		HHSVMCB2	26	311200 J008	037		
039	HIFI LOA 4B . D1SRT		HLX.-	-	H410	TP4SS-38	15	1		HHSVMCB2	26	311200 J008	049		
007	HIFI LOA 4B . D2S		HLX.-	-	H410	TP4SS-38	15	2		HHSVMCB2	26	311200 J008	038		
040	HIFI LOA 4B . D2SRT		HLX.-	-	H410	TP4SS-38	15	2		HHSVMCB2	26	311200 J008	026		
005	HIFI LOA 4B . G1S		HLX.-	-	H410	TP4SS-38	15	3		HHSVMCB2	26	311200 J008	016		
038	HIFI LOA 4B . G1SRT		HLX.-	-	H410	TP4SS-38	15	3		HHSVMCB2	26	311200 J008	027		
006	HIFI LOA 4B . G2S		HLX.-	-	H410	TP4SS-38	15	4		HHSVMCB2	26	311200 J008	015		
022	HIFI LOA 4B . G2SRT		HLX.-	-	H410	TP4SS-38	15	4		HHSVMCB2	26	311200 J008	008		
043	HIFI LOA 4B . SHD15		HLX.-	-	H410	TP4SS-38	15		CS-H410	HHSVMCB2	26	311200 J008	025		
-															

Pin Allocation List

(Harness)

Connector: 111200 P008

Function / Bundle: HIFI LOU SIH-XH-11

Conn.-Type: SCC340100201BDDMA50PNMBFO

Item: HHLOU

Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
008	HIFI LOA 4B T . VP		HLT.-	-	H411	041SS-38	50				HHSVMCB2	26	311200 J008	009	4H
009	HIFI LOA 4B T . VN		HLT.-	-	H411	041SS-38	50				HHSVMCB2	26	311200 J008	017	4H
024	HIFI LOA 4B T . IP		HLT.-	-	H411	041SS-38	50				HHSVMCB2	26	311200 J008	001	4H
025	HIFI LOA 4B T . IN		HLT.-	-	H411	041SS-38	50				HHSVMCB2	26	311200 J008	002	4H
027	HIFI LOA 4B T . SHD50		HLT.-	-	H411	041SS-38	50			CS-H411	HHSVMCB2	26	311200 J008	003	4H
-															
010	HIFI LOA 4B P . L		HLP.-	-	H412	TS2CM-28	21				HHSVMCB2	26	311200 J008	029	
026	HIFI LOA 4B P . LRTN		HLP.-	-	H412	TS2CM-28	21				HHSVMCB2	26	311200 J008	030	
044	HIFI LOA 4B P . SHD21		HLP.-	-	H412	TS2CM-28	21			CS-H412	HHSVMCB2	26	311200 J008	041	
-															
014	HIFI LOA 4B MS . 1		HL2.-	-	H413	X10SS-38	35	413-0	1	TP2SS-38	HHSVMCB2	26	311200 J008	058	
047	HIFI LOA 4B MS . 1RTN		HL2.-	-	H413	X10SS-38	35	413-0	1	TP2SS-38	HHSVMCB2	26	311200 J008	057	
013	HIFI LOA 4B MS . 2		HL2.-	-	H413	X10SS-38	35	413-0	2	TP2SS-38	HHSVMCB2	26	311200 J008	046	
046	HIFI LOA 4B MS . 2RTN		HL2.-	-	H413	X10SS-38	35	413-0	2	TP2SS-38	HHSVMCB2	26	311200 J008	047	
028	HIFI LOA 4B MS . SHD35		HL2.-	-	H413	X10SS-38	35	413-0		CS-413-0	HHSVMCB2	26	311200 J008	069	
-															
012	HIFI LOA 4B MS . 3		HL2.-	-	H413	X10SS-38	38	413-3		021SS-38	HHSVMCB2	26	311200 J008	034	
045	HIFI LOA 4B MS . 3RTN		HL2.-	-	H413	X10SS-38	38	413-3		021SS-38	HHSVMCB2	26	311200 J008	035	
028	HIFI LOA 4B MS . SHD38		HL2.-	-	H413	X10SS-38	38	413-3		CS-413-3	HHSVMCB2	26	311200 J008	069	
-															
015	HIFI LOA 4B M . 1		HL6.-	-	H414	021BS-38	45	414-1			HHSVMCB2	26	311200 J008	032	
048	HIFI LOA 4B M . 1RTN		HL6.-	-	H414	021BS-38	45	414-1			HHSVMCB2	26	311200 J008	033	
031	HIFI LOA 4B M . SHD45		HL6.-	-	H414	021BS-38	45	414-1		CS-414-1	HHSVMCB2	26	311200 J008	006	
-															
016	HIFI LOA 4B M . 2		HL6.-	-	H414	021BS-38	46	414-2			HHSVMCB2	26	311200 J008	023	
049	HIFI LOA 4B M . 2RTN		HL6.-	-	H414	021BS-38	46	414-2			HHSVMCB2	26	311200 J008	022	
031	HIFI LOA 4B M . SHD46		HL6.-	-	H414	021BS-38	46	414-2		CS-414-2	HHSVMCB2	26	311200 J008	006	
-															
017	HIFI LOA 4B M . 3		HL6.-	-	H414	021BS-38	47	414-3			HHSVMCB2	26	311200 J008	014	
050	HIFI LOA 4B M . 3RTN		HL6.-	-	H414	021BS-38	47	414-3			HHSVMCB2	26	311200 J008	007	
031	HIFI LOA 4B M . SHD47		HL6.-	-	H414	021BS-38	47	414-3		CS-414-3	HHSVMCB2	26	311200 J008	006	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					

Pin Allocation List (Harness)

Connector: 111200 P008
Item: HHLOU

Function / Bundle: HIFI LOU SIH-XH-11

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-	5 pins are NC									The following Pins are NC :					
-	-									;011 ;029 ;030 ;032 ;033					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 311200 J008

Function / Bundle: HIFI SVM HIFI LOU SIH-XH-11

Conn.-Type: SCC340104401B032435PN

Item: HHSVMCB2

Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
078	HIFI LOA 3B D . 1A		HLD.-	-	H308	TS6CM-22	81	308-1			HHLOU	44	111200 P006	001	
100	HIFI LOA 3B D . 1RTNA		HLD.-	-	H308	TS6CM-22	81	308-1			HHLOU	44	111200 P006	034	
089	HIFI LOA 3B D . 1B		HLD.-	-	H308	TS6CM-22	81	308-1			HHLOU	44	111200 P006	001	
101	HIFI LOA 3B D . 1RTNB		HLD.-	-	H308	TS6CM-22	81	308-1			HHLOU	44	111200 P006	034	
090	HIFI LOA 3B D . 1*		HLD.-	-	H308	TS6CM-22	81	308-1			HHLOU	44	111200 P006	018	
079	HIFI LOA 3B D . 1RTN*		HLD.-	-	H308	TS6CM-22	81	308-1			HHLOU	44	111200 P006	035	
068	HIFI LOA 3B D . SHD81		HLD.-	-	H308	TS6CM-22	81	308-1		CS-308-1	HHLOU	44	111200 P006	041	
-															
055	HIFI LOA 3B D . 2A		HLD.-	-	H308	TS6CM-22	82	308-2			HHLOU	44	111200 P006	002	
044	HIFI LOA 3B D . 2RTNA		HLD.-	-	H308	TS6CM-22	82	308-2			HHLOU	44	111200 P006	019	
056	HIFI LOA 3B D . 2B		HLD.-	-	H308	TS6CM-22	82	308-2			HHLOU	44	111200 P006	002	
045	HIFI LOA 3B D . 2RTNB		HLD.-	-	H308	TS6CM-22	82	308-2			HHLOU	44	111200 P006	019	
067	HIFI LOA 3B D . 2*		HLD.-	-	H308	TS6CM-22	82	308-2			HHLOU	44	111200 P006	003	
066	HIFI LOA 3B D . 2RTN*		HLD.-	-	H308	TS6CM-22	82	308-2			HHLOU	44	111200 P006	036	
068	HIFI LOA 3B D . SHD82		HLD.-	-	H308	TS6CM-22	82	308-2		CS-308-2	HHLOU	44	111200 P006	041	
-															
097	HIFI LOA 3B G . 1		HLG.-	-	H309	TS2CM-28	91	309-1			HHLOU	44	111200 P006	004	
098	HIFI LOA 3B G . 1RTN		HLG.-	-	H309	TS2CM-28	91	309-1			HHLOU	44	111200 P006	020	
074	HIFI LOA 3B G . SHD91		HLG.-	-	H309	TS2CM-28	91	309-1		CS-309-1	HHLOU	44	111200 P006	042	
-															
086	HIFI LOA 3B G . 2		HLG.-	-	H309	TS2CM-28	92	309-2			HHLOU	44	111200 P006	021	
085	HIFI LOA 3B G . 2RTN		HLG.-	-	H309	TS2CM-28	92	309-2			HHLOU	44	111200 P006	037	
074	HIFI LOA 3B G . SHD92		HLG.-	-	H309	TS2CM-28	92	309-2		CS-309-2	HHLOU	44	111200 P006	042	
-															
118	HIFI LOA 3B . D1S		HLX.-	-	H310	TP4SS-38	5		1		HHLOU	44	111200 P006	023	
126	HIFI LOA 3B . D1SRT		HLX.-	-	H310	TP4SS-38	5		1		HHLOU	44	111200 P006	039	
119	HIFI LOA 3B . D2S		HLX.-	-	H310	TP4SS-38	5		2		HHLOU	44	111200 P006	007	
110	HIFI LOA 3B . D2SRT		HLX.-	-	H310	TP4SS-38	5		2		HHLOU	44	111200 P006	040	
127	HIFI LOA 3B . G1S		HLX.-	-	H310	TP4SS-38	5		3		HHLOU	44	111200 P006	005	
128	HIFI LOA 3B . G1SRT		HLX.-	-	H310	TP4SS-38	5		3		HHLOU	44	111200 P006	038	
111	HIFI LOA 3B . G2S		HLX.-	-	H310	TP4SS-38	5		4		HHLOU	44	111200 P006	006	
120	HIFI LOA 3B . G2SRT		HLX.-	-	H310	TP4SS-38	5		4		HHLOU	44	111200 P006	022	
109	HIFI LOA 3B . SHD05		HLX.-	-	H310	TP4SS-38	5			CS-H310	HHLOU	44	111200 P006	043	
-															

Pin Allocation List

(Harness)

Connector: 311200 J008**Function / Bundle:** HIFI SVM HIFI LOU SIH-XH-11**Conn.-Type:** SCC340104401B032435PN**Item:** HHSVMCB2**Backshell:** 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
092	HIFI LOA 3B T . VP		HLT.-	-	H311	041SS-38	10				HHLOU	44	111200 P006	008	4H
104	HIFI LOA 3B T . VN		HLT.-	-	H311	041SS-38	10				HHLOU	44	111200 P006	009	4H
093	HIFI LOA 3B T . IP		HLT.-	-	H311	041SS-38	10				HHLOU	44	111200 P006	024	4H
081	HIFI LOA 3B T . IN		HLT.-	-	H311	041SS-38	10				HHLOU	44	111200 P006	025	4H
070	HIFI LOA 3B T . SHD10		HLT.-	-	H311	041SS-38	10			CS-H311	HHLOU	44	111200 P006	027	4H
-															
039	HIFI LOA 3B P . L		HLP.-	-	H312	TS2CM-28	20				HHLOU	44	111200 P006	010	
040	HIFI LOA 3B P . LRTN		HLP.-	-	H312	TS2CM-28	20				HHLOU	44	111200 P006	026	
028	HIFI LOA 3B P . SHD20		HLP.-	-	H312	TS2CM-28	20			CS-H312	HHLOU	44	111200 P006	044	
-															
117	HIFI LOA 3B MS . 1		HL2.-	-	H313	X10SS-38	30	313-0	1	TP2SS-38	HHLOU	44	111200 P006	014	
124	HIFI LOA 3B MS . 1RTN		HL2.-	-	H313	X10SS-38	30	313-0	1	TP2SS-38	HHLOU	44	111200 P006	047	
123	HIFI LOA 3B MS . 2		HL2.-	-	H313	X10SS-38	30	313-0	2	TP2SS-38	HHLOU	44	111200 P006	013	
116	HIFI LOA 3B MS . 2RTN		HL2.-	-	H313	X10SS-38	30	313-0	2	TP2SS-38	HHLOU	44	111200 P006	046	
125	HIFI LOA 3B MS . SHD30		HL2.-	-	H313	X10SS-38	30	313-0		CS-313-0	HHLOU	44	111200 P006	028	
-															
107	HIFI LOA 3B MS . 3		HL2.-	-	H313	X10SS-38	33	313-0		021SS-38	HHLOU	44	111200 P006	012	
122	HIFI LOA 3B MS . 3RTN		HL2.-	-	H313	X10SS-38	33	313-3		021SS-38	HHLOU	44	111200 P006	045	
125	HIFI LOA 3B MS . SHD30		HL2.-	-	H313	X10SS-38	33	313-3		CS-H313	HHLOU	44	111200 P006	028	
-															
112	HIFI LOA 3B M . 1		HL6.-	-	H314	021BS-38	41	314-1			HHLOU	44	111200 P006	015	
121	HIFI LOA 3B M . 1RTN		HL6.-	-	H314	021BS-38	41	314-1			HHLOU	44	111200 P006	048	
091	HIFI LOA 3B M . SHD41		HL6.-	-	H314	021BS-38	41	314-1		CS-314-1	HHLOU	44	111200 P006	031	
-															
113	HIFI LOA 3B M . 2		HL6.-	-	H314	021BS-38	42	314-2			HHLOU	44	111200 P006	016	
102	HIFI LOA 3B M . 2RTN		HL6.-	-	H314	021BS-38	42	314-2			HHLOU	44	111200 P006	049	
091	HIFI LOA 3B M . SHD42		HL6.-	-	H314	021BS-38	42	314-2		CS-314-2	HHLOU	44	111200 P006	031	
-															
103	HIFI LOA 3B M . 3		HL6.-	-	H314	021BS-38	43	314-3			HHLOU	44	111200 P006	017	
114	HIFI LOA 3B M . 3RTN		HL6.-	-	H314	021BS-38	43	314-3			HHLOU	44	111200 P006	050	
091	HIFI LOA 3B M . SHD43		HL6.-	-	H314	021BS-38	43	314-3		CS-314-3	HHLOU	44	111200 P006	031	
-															
064	HIFI LOA 4B D . 1A		HLD.-	-	H408	TS6CM-22	85	408-1			HHLOU	44	111200 P008	001	
075	HIFI LOA 4B D . 1RTNA		HLD.-	-	H408	TS6CM-22	85	408-1			HHLOU	44	111200 P008	034	

Pin Allocation List

(Harness)

Connector: 311200 J008

Function / Bundle: HIFI SVM HIFI LOU SIH-XH-11

Conn.-Type: SCC340104401B032435PN

Item: HHSVMCB2

Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
087	HIFI LOA 4B D . 1B		HLD.-	-	H408	TS6CM-22	85	408-1			HHLOU	44	111200 P008	001	
076	HIFI LOA 4B D . 1RTNB		HLD.-	-	H408	TS6CM-22	85	408-1			HHLOU	44	111200 P008	034	
088	HIFI LOA 4B D . 1*		HLD.-	-	H408	TS6CM-22	85	408-1			HHLOU	44	111200 P008	018	
099	HIFI LOA 4B D . 1RTN*		HLD.-	-	H408	TS6CM-22	85	408-1			HHLOU	44	111200 P008	035	
077	HIFI LOA 4B D . SHD85		HLD.-	-	H408	TS6CM-22	85	408-1	CS-408-1		HHLOU	44	111200 P008	041	
-															
031	HIFI LOA 4B D . 2A		HLD.-	-	H408	TS6CM-22	86	408-2			HHLOU	44	111200 P008	002	
042	HIFI LOA 4B D . 2RTNA		HLD.-	-	H408	TS6CM-22	86	408-2			HHLOU	44	111200 P008	019	
053	HIFI LOA 4B D . 2B		HLD.-	-	H408	TS6CM-22	86	408-2			HHLOU	44	111200 P008	002	
043	HIFI LOA 4B D . 2RTNB		HLD.-	-	H408	TS6CM-22	86	408-2			HHLOU	44	111200 P008	019	
054	HIFI LOA 4B D . 2*		HLD.-	-	H408	TS6CM-22	86	408-2			HHLOU	44	111200 P008	003	
065	HIFI LOA 4B D . 2RTN*		HLD.-	-	H408	TS6CM-22	86	408-2			HHLOU	44	111200 P008	036	
077	HIFI LOA 4B D . SHD86		HLD.-	-	H408	TS6CM-22	86	408-2	CS-408-2		HHLOU	44	111200 P008	041	
-															
063	HIFI LOA 4B G . 1		HLG.-	-	H409	TS2CM-28	95	409-1			HHLOU	44	111200 P008	004	
062	HIFI LOA 4B G . 1RTN		HLG.-	-	H409	TS2CM-28	95	409-1			HHLOU	44	111200 P008	020	
073	HIFI LOA 4B G . SHD95		HLG.-	-	H409	TS2CM-28	95	409-1	CS-409-1		HHLOU	44	111200 P008	042	
-															
051	HIFI LOA 4B G . 2		HLG.-	-	H409	TS2CM-28	96	409-2			HHLOU	44	111200 P008	021	
052	HIFI LOA 4B G . 2RTN		HLG.-	-	H409	TS2CM-28	96	409-2			HHLOU	44	111200 P008	037	
073	HIFI LOA 4B G . SHD96		HLG.-	-	H409	TS2CM-28	96	409-2	CS-409-2		HHLOU	44	111200 P008	042	
-															
037	HIFI LOA 4B . D1S		HLX.-	-	H410	TP4SS-38	15	1			HHLOU	44	111200 P008	023	
049	HIFI LOA 4B . D1SRT		HLX.-	-	H410	TP4SS-38	15	1			HHLOU	44	111200 P008	039	
038	HIFI LOA 4B . D2S		HLX.-	-	H410	TP4SS-38	15	2			HHLOU	44	111200 P008	007	
026	HIFI LOA 4B . D2SRT		HLX.-	-	H410	TP4SS-38	15	2			HHLOU	44	111200 P008	040	
016	HIFI LOA 4B . G1S		HLX.-	-	H410	TP4SS-38	15	3			HHLOU	44	111200 P008	005	
027	HIFI LOA 4B . G1SRT		HLX.-	-	H410	TP4SS-38	15	3			HHLOU	44	111200 P008	038	
015	HIFI LOA 4B . G2S		HLX.-	-	H410	TP4SS-38	15	4			HHLOU	44	111200 P008	006	
008	HIFI LOA 4B . G2SRT		HLX.-	-	H410	TP4SS-38	15	4			HHLOU	44	111200 P008	022	
025	HIFI LOA 4B . SHD15		HLX.-	-	H410	TP4SS-38	15		CS-H410		HHLOU	44	111200 P008	043	
-															
009	HIFI LOA 4B T . VP		HLT.-	-	H411	041SS-38	50				HHLOU	44	111200 P008	008	4H
017	HIFI LOA 4B T . VN		HLT.-	-	H411	041SS-38	50				HHLOU	44	111200 P008	009	4H

Pin Allocation List

(Harness)

Connector: 311200 J008
Item: HHSVMCB2

Function / Bundle: HIFI SVM HIFI LOU SIH-XH-11

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 4B T . IP		HLT.-	-	H411	041SS-38	50				HHLOU	44	111200 P008	024	4H
002	HIFI LOA 4B T . IN		HLT.-	-	H411	041SS-38	50				HHLOU	44	111200 P008	025	4H
003	HIFI LOA 4B T . SHD50		HLT.-	-	H411	041SS-38	50			CS-H411	HHLOU	44	111200 P008	027	4H
-															
029	HIFI LOA 4B P . L		HLP.-	-	H412	TS2CM-28	21				HHLOU	44	111200 P008	010	
030	HIFI LOA 4B P . LRTN		HLP.-	-	H412	TS2CM-28	21				HHLOU	44	111200 P008	026	
041	HIFI LOA 4B P . SHD21		HLP.-	-	H412	TS2CM-28	21			CS-H412	HHLOU	44	111200 P008	044	
-															
058	HIFI LOA 4B MS . 1		HL2.-	-	H413	X10SS-38	35	413-0	1	TP2SS-38	HHLOU	44	111200 P008	014	
057	HIFI LOA 4B MS . 1RTN		HL2.-	-	H413	X10SS-38	35	413-0	1	TP2SS-38	HHLOU	44	111200 P008	047	
046	HIFI LOA 4B MS . 2		HL2.-	-	H413	X10SS-38	35	413-0	2	TP2SS-38	HHLOU	44	111200 P008	013	
047	HIFI LOA 4B MS . 2RTN		HL2.-	-	H413	X10SS-38	35	413-0	2	TP2SS-38	HHLOU	44	111200 P008	046	
069	HIFI LOA 4B MS . SHD35		HL2.-	-	H413	X10SS-38	35	413-0		CS-413-0	HHLOU	44	111200 P008	028	
-															
034	HIFI LOA 4B MS . 3		HL2.-	-	H413	X10SS-38	38	413-3		021SS-38	HHLOU	44	111200 P008	012	
035	HIFI LOA 4B MS . 3RTN		HL2.-	-	H413	X10SS-38	38	413-3		021SS-38	HHLOU	44	111200 P008	045	
069	HIFI LOA 4B MS . SHD38		HL2.-	-	H413	X10SS-38	38	413-3		CS-413-3	HHLOU	44	111200 P008	028	
-															
032	HIFI LOA 4B M . 1		HL6.-	-	H414	021BS-38	45	414-1			HHLOU	44	111200 P008	015	
033	HIFI LOA 4B M . 1RTN		HL6.-	-	H414	021BS-38	45	414-1			HHLOU	44	111200 P008	048	
006	HIFI LOA 4B M . SHD45		HL6.-	-	H414	021BS-38	45	414-1		CS-414-1	HHLOU	44	111200 P008	031	
-															
023	HIFI LOA 4B M . 2		HL6.-	-	H414	021BS-38	46	414-2			HHLOU	44	111200 P008	016	
022	HIFI LOA 4B M . 2RTN		HL6.-	-	H414	021BS-38	46	414-2			HHLOU	44	111200 P008	049	
006	HIFI LOA 4B M . SHD46		HL6.-	-	H414	021BS-38	46	414-2		CS-414-2	HHLOU	44	111200 P008	031	
-															
014	HIFI LOA 4B M . 3		HL6.-	-	H414	021BS-38	47	414-3			HHLOU	44	111200 P008	017	
007	HIFI LOA 4B M . 3RTN		HL6.-	-	H414	021BS-38	47	414-3			HHLOU	44	111200 P008	050	
006	HIFI LOA 4B M . SHD47		HL6.-	-	H414	021BS-38	47	414-3		CS-414-3	HHLOU	44	111200 P008	031	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-															
-	30 pins are NC									The following Pins are NC :					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014
Issue : 2.2 Date : 05.10.2006
Sheet : 271 (of 468)

Connector: 311200 J008
Item: HHSVMCB2

Function / Bundle: HIFI SVM HIFI LOU SIH-XH-11

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed	
		Circuit	Signal	Pos.												
-	-									;004 ;005 ;010 ;011 ;012 ;013 ;018 ;019 ;020 ;021 ;024 ;036 ;048 ;050 ;059 ;060 ;061 ;071 ;072 ;080 ;082 ;083 ;084 ;094 ;095 ;096 ;105 ;106 ;108 ;115						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

Sheet : 272 (of 468)

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Pin Allocation List

(Harness)

Connector: 111200 P010
Item: HHLOU

Function / Bundle: HIFI LOU SIH-XH-12

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 5B D . 1A		HLD.-	-	H508	TS6CM-22	81	508-1		HHSVMCB3	26	311300 J003	078		
034	HIFI LOA 5B D . 1RTNA		HLD.-	-	H508	TS6CM-22	81	508-1		HHSVMCB3	26	311300 J003	100		
001	HIFI LOA 5B D . 1B		HLD.-	-	H508	TS6CM-22	81	508-1		HHSVMCB3	26	311300 J003	089		
034	HIFI LOA 5B D . 1RTNB		HLD.-	-	H508	TS6CM-22	81	508-1		HHSVMCB3	26	311300 J003	101		
018	HIFI LOA 5B D . 1*		HLD.-	-	H508	TS6CM-22	81	508-1		HHSVMCB3	26	311300 J003	090		
035	HIFI LOA 5B D . 1RTN*		HLD.-	-	H508	TS6CM-22	81	508-1		HHSVMCB3	26	311300 J003	079		
041	HIFI LOA 5B D . SHD81		HLD.-	-	H508	TS6CM-22	81	508-1	CS-508-1	HHSVMCB3	26	311300 J003	068		
-															
002	HIFI LOA 5B D . 2A		HLD.-	-	H508	TS6CM-22	82	508-2		HHSVMCB3	26	311300 J003	055		
019	HIFI LOA 5B D . 2RTNA		HLD.-	-	H508	TS6CM-22	82	508-2		HHSVMCB3	26	311300 J003	044		
002	HIFI LOA 5B D . 2B		HLD.-	-	H508	TS6CM-22	82	508-2		HHSVMCB3	26	311300 J003	056		
019	HIFI LOA 5B D . 2RTNB		HLD.-	-	H508	TS6CM-22	82	508-2		HHSVMCB3	26	311300 J003	045		
003	HIFI LOA 5B D . 2*		HLD.-	-	H508	TS6CM-22	82	508-2		HHSVMCB3	26	311300 J003	067		
036	HIFI LOA 5B D . 2RTN*		HLD.-	-	H508	TS6CM-22	82	508-2		HHSVMCB3	26	311300 J003	066		
041	HIFI LOA 5B D . SHD82		HLD.-	-	H508	TS6CM-22	82	508-2	CS-508-2	HHSVMCB3	26	311300 J003	068		
-															
004	HIFI LOA 5B G . 1		HLG.-	-	H509	TS2CM-28	91	509-1		HHSVMCB3	26	311300 J003	097		
020	HIFI LOA 5B G . 1RTN		HLG.-	-	H509	TS2CM-28	91	509-1		HHSVMCB3	26	311300 J003	098		
042	HIFI LOA 5B G . SHD91		HLG.-	-	H509	TS2CM-28	91	509-1	CS-509-1	HHSVMCB3	26	311300 J003	074		
-															
021	HIFI LOA 5B G . 2		HLG.-	-	H509	TS2CM-28	92	509-2		HHSVMCB3	26	311300 J003	086		
037	HIFI LOA 5B G . 2RTN		HLG.-	-	H509	TS2CM-28	92	509-2		HHSVMCB3	26	311300 J003	085		
042	HIFI LOA 5B G . SHD92		HLG.-	-	H509	TS2CM-28	92	509-2	CS-509-2	HHSVMCB3	26	311300 J003	074		
-															
023	HIFI LOA 5B . D1S		HLX.-	-	H510	TP4SS-38	5	1		HHSVMCB3	26	311300 J003	118		
039	HIFI LOA 5B . D1SRT		HLX.-	-	H510	TP4SS-38	5	1		HHSVMCB3	26	311300 J003	126		
007	HIFI LOA 5B . D2S		HLX.-	-	H510	TP4SS-38	5	2		HHSVMCB3	26	311300 J003	119		
040	HIFI LOA 5B . D2SRT		HLX.-	-	H510	TP4SS-38	5	2		HHSVMCB3	26	311300 J003	110		
005	HIFI LOA 5B . G1S		HLX.-	-	H510	TP4SS-38	5	3		HHSVMCB3	26	311300 J003	127		
038	HIFI LOA 5B . G1SRT		HLX.-	-	H510	TP4SS-38	5	3		HHSVMCB3	26	311300 J003	128		
006	HIFI LOA 5B . G2S		HLX.-	-	H510	TP4SS-38	5	4		HHSVMCB3	26	311300 J003	111		
022	HIFI LOA 5B . G2SRT		HLX.-	-	H510	TP4SS-38	5	4		HHSVMCB3	26	311300 J003	120		
043	HIFI LOA 5B . SHD05		HLX.-	-	H510	TP4SS-38	5		CS-H510	HHSVMCB3	26	311300 J003	109		
-															

Pin Allocation List

(Harness)

Connector: 111200 P010

Function / Bundle: HIFI LOU SIH-XH-12

Conn.-Type: SCC340100201BDDMA50PNMBFO

Item: HHLOU

Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
008	HIFI LOA 5B T . VP		HLT.-	-	H511	041SS-38	10				HHSVMCB3	26	311300 J003	092	4H
009	HIFI LOA 5B T . VN		HLT.-	-	H511	041SS-38	10				HHSVMCB3	26	311300 J003	104	4H
024	HIFI LOA 5B T . IP		HLT.-	-	H511	041SS-38	10				HHSVMCB3	26	311300 J003	093	4H
025	HIFI LOA 5B T . IN		HLT.-	-	H511	041SS-38	10				HHSVMCB3	26	311300 J003	081	4H
027	HIFI LOA 5B T . SHD10		HLT.-	-	H511	041SS-38	10		CS-H511		HHSVMCB3	26	311300 J003	070	4H
-															
010	HIFI LOA 5B P . L		HLP.-	-	H512	TS2CM-28	20				HHSVMCB3	26	311300 J003	039	
026	HIFI LOA 5B P . LRTN		HLP.-	-	H512	TS2CM-28	20				HHSVMCB3	26	311300 J003	040	
044	HIFI LOA 5B P . SHD20		HLP.-	-	H512	TS2CM-28	20		CS-H512		HHSVMCB3	26	311300 J003	028	
-															
014	HIFI LOA 5B MS . 1		HL2.-	-	H513	X10SS-38	30	513-0	TP2SS-38		HHSVMCB3	26	311300 J003	117	
047	HIFI LOA 5B MS . 1RTN		HL2.-	-	H513	X10SS-38	30	513-0	TP2SS-38		HHSVMCB3	26	311300 J003	124	
013	HIFI LOA 5B MS . 2		HL2.-	-	H513	X10SS-38	30	513-0	TP2SS-38		HHSVMCB3	26	311300 J003	123	
046	HIFI LOA 5B MS . 2RTN		HL2.-	-	H513	X10SS-38	30	513-0	TP2SS-38		HHSVMCB3	26	311300 J003	116	
028	HIFI LOA 5B MS . SHD30		HL2.-	-	H513	X10SS-38	30	513-0	CS-513-0		HHSVMCB3	26	311300 J003	125	
-															
012	HIFI LOA 5B MS . 3		HL2.-	-	H513	X10SS-38	33	513-3	021SS-38		HHSVMCB3	26	311300 J003	107	
045	HIFI LOA 5B MS . 3RTN		HL2.-	-	H513	X10SS-38	33	513-3	021SS-38		HHSVMCB3	26	311300 J003	122	
028	HIFI LOA 5B MS . SHD33		HL2.-	-	H513	X10SS-38	33	513-3	CS-513-3		HHSVMCB3	26	311300 J003	125	
-															
015	HIFI LOA 5B M . 1		HL6.-	-	H514	021BS-38	41	514-1			HHSVMCB3	26	311300 J003	112	
048	HIFI LOA 5B M . 1RTN		HL6.-	-	H514	021BS-38	41	514-1			HHSVMCB3	26	311300 J003	121	
031	HIFI LOA 5B M . SGD41		HL6.-	-	H514	021BS-38	41	514-1	CS-514-1		HHSVMCB3	26	311300 J003		
-															
016	HIFI LOA 5B M . 2		HL6.-	-	H514	021BS-38	42	514-2			HHSVMCB3	26	311300 J003	113	
049	HIFI LOA 5B M . 2RTN		HL6.-	-	H514	021BS-38	42	514-2			HHSVMCB3	26	311300 J003	102	
031	HIFI LOA 5B M . SHD42		HL6.-	-	H514	021BS-38	42	514-2	CS-514-2		HHSVMCB3	26	311300 J003	091	
-															
017	HIFI LOA 5B M . 3		HL6.-	-	H514	021BS-38	43	514-3			HHSVMCB3	26	311300 J003	103	
050	HIFI LOA 5B M . 3RTN		HL6.-	-	H514	021BS-38	43	514-3			HHSVMCB3	26	311300 J003	114	
031	HIFI LOA 5B M . SHD43		HL6.-	-	H514	021BS-38	43	514-3	CS-514-3		HHSVMCB3	26	311300 J003	091	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						

Pin Allocation List (Harness)

Connector: 111200 P010
Item: HHLOU

Function / Bundle: HIFI LOU SIH-XH-12

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-	5 pins are NC									The following Pins are NC :					
-	-									;011 ;029 ;030 ;032 ;033					

Astrium GmbH

Project: HERSCHEL

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Pin Allocation List

(Harness)

Connector: 111200 P012
Item: HHLOU

Function / Bundle: HIFI LOU HIFI LOU SIH-XH-12

Conn.-Type: SCC340100201BDDMA50PNMBFO
Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 6B D . 1A		HLD.-	-	H611	TS6CM-22	15	611-1			HHSVMCB3	26	311300 J003	064	
034	HIFI LOA 6B D . 1RTNA		HLD.-	-	H611	TS6CM-22	15	611-1			HHSVMCB3	26	311300 J003	075	
001	HIFI LOA 6B D . 1B		HLD.-	-	H611	TS6CM-22	15	611-1			HHSVMCB3	26	311300 J003	087	
034	HIFI LOA 6B D . 1RTNB		HLD.-	-	H611	TS6CM-22	15	611-1			HHSVMCB3	26	311300 J003	076	
018	HIFI LOA 6B D . 1*		HLD.-	-	H611	TS6CM-22	15	611-1			HHSVMCB3	26	311300 J003	088	
035	HIFI LOA 6B D . 1RTN*		HLD.-	-	H611	TS6CM-22	15	611-1			HHSVMCB3	26	311300 J003	059	
041	HIFI LOA 6B D . SHD15		HLD.-	-	H611	TS6CM-22	15	611-1	CS-611-1		HHSVMCB3	26	311300 J003	077	
-															
002	HIFI LOA 6B D . 2A		HLD.-	-	H611	TS6CM-22	16	611-2			HHSVMCB3	26	311300 J003	031	
019	HIFI LOA 6B D . 2RTNA		HLD.-	-	H611	TS6CM-22	16	611-2			HHSVMCB3	26	311300 J003	042	
002	HIFI LOA 6B D . 2B		HLD.-	-	H611	TS6CM-22	16	611-2			HHSVMCB3	26	311300 J003	053	
019	HIFI LOA 6B D . 2RTNB		HLD.-	-	H611	TS6CM-22	16	611-2			HHSVMCB3	26	311300 J003	043	
003	HIFI LOA 6B D . 2*		HLD.-	-	H611	TS6CM-22	16	611-2			HHSVMCB3	26	311300 J003	054	
036	HIFI LOA 6B D . 2RTN*		HLD.-	-	H611	TS6CM-22	16	611-2			HHSVMCB3	26	311300 J003	065	
041	HIFI LOA 6B D . SHD16		HLD.-	-	H611	TS6CM-22	16	611-2	CS-611-2		HHSVMCB3	26	311300 J003	077	
-															
004	HIFI LOA 6B G . 1		HLG.-	-	H612	TS2CM-28	21	612-1			HHSVMCB3	26	311300 J003	063	
020	HIFI LOA 6B G . 1RTN		HLG.-	-	H612	TS2CM-28	21	612-1			HHSVMCB3	26	311300 J003	062	
041	HIFI LOA 6B G . SHD21		HLG.-	-	H612	TS2CM-28	21	612-1	CS-612-1		HHSVMCB3	26	311300 J003	073	
-															
021	HIFI LOA 6B G . 2		HLG.-	-	H612	TS2CM-28	22	612-2			HHSVMCB3	26	311300 J003	051	
037	HIFI LOA 6B G . 2RTN		HLG.-	-	H612	TS2CM-28	22	612-2			HHSVMCB3	26	311300 J003	052	
041	HIFI LOA 6B G . SHD22		HLG.-	-	H612	TS2CM-28	22	612-2	CS-612-2		HHSVMCB3	26	311300 J003	073	
-															
023	HIFI LOA 6B . D1S		HLX.-	-	H613	TP4SS-38	35	1			HHSVMCB3	26	311300 J003	037	
039	HIFI LOA 6B . D1SRT		HLX.-	-	H613	TP4SS-38	35	1			HHSVMCB3	26	311300 J003	049	
007	HIFI LOA 6B . D2S		HLX.-	-	H613	TP4SS-38	35	2			HHSVMCB3	26	311300 J003	038	
040	HIFI LOA 6B . D2SRT		HLX.-	-	H613	TP4SS-38	35	2			HHSVMCB3	26	311300 J003	026	
005	HIFI LOA 6B . G1S		HLX.-	-	H613	TP4SS-38	35	3			HHSVMCB3	26	311300 J003	016	
038	HIFI LOA 6B . G1SRT		HLX.-	-	H613	TP4SS-38	35	3			HHSVMCB3	26	311300 J003	027	
006	HIFI LOA 6B . G2S		HLX.-	-	H613	TP4SS-38	35	4			HHSVMCB3	26	311300 J003	015	
022	HIFI LOA 6B . G2SRT		HLX.-	-	H613	TP4SS-38	35	4			HHSVMCB3	26	311300 J003	008	
042	HIFI LOA 6B . SHD35		HLX.-	-	H613	TP4SS-38	35		CS-H613		HHSVMCB3	26	311300 J003	025	
-															

Pin Allocation List

(Harness)

Connector: 111200 P012

Function / Bundle: HIFI LOU HIFI LOU SIH-XH-12

Conn.-Type: SCC340100201BDDMA50PNMBFO

Item: HHLOU

Backshell: CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
008	HIFI LOA 6B T . VP		HLT.-	-	H614	041SS-38	45				HHSVMCB3	26	311300 J003	009	4H
009	HIFI LOA 6B T . VN		HLT.-	-	H614	041SS-38	45				HHSVMCB3	26	311300 J003	017	4H
024	HIFI LOA 6B T . IP		HLT.-	-	H614	041SS-38	45				HHSVMCB3	26	311300 J003	001	4H
025	HIFI LOA 6B T . IN		HLT.-	-	H614	041SS-38	45				HHSVMCB3	26	311300 J003	002	4H
043	HIFI LOA 6B T . SHD45		HLT.-	-	H614	041SS-38	45		CS-H614		HHSVMCB3	26	311300 J003	003	4H
-															
010	HIFI LOA 6B P . L		HLP.-	-	H615	TS2CM-28	50				HHSVMCB3	26	311300 J003	029	
026	HIFI LOA 6B P . LRTN		HLP.-	-	H615	TS2CM-28	50				HHSVMCB3	26	311300 J003	030	
043	HIFI LOA 6B P . SHD50		HLP.-	-	H615	TS2CM-28	50		CS-H615		HHSVMCB3	26	311300 J003	041	
-															
030	HIFI LOA 6B MS . 1		HL3.-	-	H616	X11SS-38	60	616-0	1	TP4SS-38	HHSVMCB3	26	311300 J003	058	
047	HIFI LOA 6B MS . 1RTN		HL3.-	-	H616	X11SS-38	60	616-0	1	TP4SS-38	HHSVMCB3	26	311300 J003	057	
013	HIFI LOA 6B MS . 2		HL3.-	-	H616	X11SS-38	60	616-0	2	TP4SS-38	HHSVMCB3	26	311300 J003	046	
046	HIFI LOA 6B MS . 2RTN		HL3.-	-	H616	X11SS-38	60	616-0	2	TP4SS-38	HHSVMCB3	26	311300 J003	047	
012	HIFI LOA 6B MS . 3		HL3.-	-	H616	X11SS-38	60	616-0	3	TP4SS-38	HHSVMCB3	26	311300 J003	034	
029	HIFI LOA 6B MS . 3RTN		HL3.-	-	H616	X11SS-38	60	616-0	3	TP4SS-38	HHSVMCB3	26	311300 J003	033	
028	HIFI LOA 6B MS . 4		HL3.-	-	H616	X11SS-38	60	616-0	4	TP4SS-38	HHSVMCB3	26	311300 J003	035	
045	HIFI LOA 6B MS . 4RTN		HL3.-	-	H616	X11SS-38	60	616-0	4	TP4SS-38	HHSVMCB3	26	311300 J003	024	
027	HIFI LOA 6B MS . SHD60		HL3.-	-	H616	X11SS-38	60	616-0		CS-616-0	HHSVMCB3	26	311300 J003	069	
-															
011	HIFI LOA 6B MS . 5		HL3.-	-	H616	X11SS-38	65	616-5		021SS-38	HHSVMCB3	26	311300 J003	023	
044	HIFI LOA 6B MS . 5RTN		HL3.-	-	H616	X11SS-38	65	616-5		021SS-38	HHSVMCB3	26	311300 J003	014	
027	HIFI LOA 6B MS . SHD65		HL3.-	-	H616	X11SS-38	65	616-5		CS-616-5	HHSVMCB3	26	311300 J003	069	
-															
014	HIFI LOA 6B M . 1		HL7.-	-	H617	021BS-38	71	617-1			HHSVMCB3	26	311300 J003	022	
031	HIFI LOA 6B M . 1RTN		HL7.-	-	H617	021BS-38	71	617-1			HHSVMCB3	26	311300 J003	032	
027	HIFI LOA 6B M . SHD71		HL7.-	-	H617	021BS-38	71	617-1		CS-617-1	HHSVMCB3	26	311300 J003	004	
-															
015	HIFI LOA 6B M . 2		HL7.-	-	H617	021BS-38	72	617-2			HHSVMCB3	26	311300 J003	021	
048	HIFI LOA 6B M . 2RTN		HL7.-	-	H617	021BS-38	72	617-2			HHSVMCB3	26	311300 J003	013	
027	HIFI LOA 6B M . SHD72		HL7.-	-	H617	021BS-38	72	617-2		CS-617-2	HHSVMCB3	26	311300 J003	004	
-															
016	HIFI LOA 6B M . 3		HL7.-	-	H617	021BS-38	73	617-3			HHSVMCB3	26	311300 J003	006	

Pin Allocation List

(Harness)

Connector: 111200 P012**Function / Bundle:** HIFI LOU HIFI LOU SIH-XH-12**Conn.-Type:** SCC340100201BDDMA50PNMBFO**Item:** HHLOU**Backshell:** CA-34-50

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
032	HIFI LOA 6B M . 3RTN		HL7.-	-	H617	021BS-38	73	617-3		HHSVMCB3	26	311300 J003	007		
027	HIFI LOA 6B M . SHD73		HL7.-	-	H617	021BS-38	73	617-3	CS-617-3	HHSVMCB3	26	311300 J003	004		
-															
033	HIFI LOA 6B M . 4		HL7.-	-	H617	021BS-38	74	617-4		HHSVMCB3	26	311300 J003	012		
049	HIFI LOA 6B M . 4RTN		HL7.-	-	H617	021BS-38	74	617-4		HHSVMCB3	26	311300 J003	005		
027	HIFI LOA 6B M . SHD74		HL7.-	-	H617	021BS-38	74	617-4	CS-617-4	HHSVMCB3	26	311300 J003	004		
-															
017	HIFI LOA 6B M . 5		HL7.-	-	H617	021BS-38	75	617-5		HHSVMCB3	26	311300 J003	020		
050	HIFI LOA 6B M . 5RTN		HL7.-	-	H617	021BS-38	75	617-5		HHSVMCB3	26	311300 J003	011		
027	HIFI LOA 6B M . SHD75		HL7.-	-	H617	021BS-38	75	617-5	CS-617-5	HHSVMCB3	26	311300 J003	004		
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 111200 P016
Item: HHLOU

Function / Bundle: HIFI LOU HIFI LOU SIH-XH-12

Conn.-Type: SCC340100201BDEMA09SNMBFO
Backshell: CA-04-09

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA HEAT R . SIG		HLH.-	-	H702	TS2CM-28	25				HHSVMCB3	26	311300 J003	019	
009	HIFI LOA HEAT R . RTN		HLH.-	-	H702	TS2CM-28	25				HHSVMCB3	26	311300 J003	018	
CH	HIFI LOA HEAT R . SHD25		HLH.-	-	H702	TS2CM-28	25			CS-H702	HHSVMCB3	26	311300 J003	010	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-															
-	7 pins are NC									The following Pins are NC :					
-										;002 ;003 ;004 ;005 ;006 ;007 ;008					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 311300 J003
Item: HHSVMCB3

Function / Bundle: HIFI SVMSIH-XH-12

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
078	HIFI LOA 5B D . 1A		HLD.-	-	H508	TS6CM-22	81	508-1			HHLOU	44	111200 P010	001	
100	HIFI LOA 5B D . 1RTNA		HLD.-	-	H508	TS6CM-22	81	508-1			HHLOU	44	111200 P010	034	
089	HIFI LOA 5B D . 1B		HLD.-	-	H508	TS6CM-22	81	508-1			HHLOU	44	111200 P010	001	
101	HIFI LOA 5B D . 1RTNB		HLD.-	-	H508	TS6CM-22	81	508-1			HHLOU	44	111200 P010	034	
090	HIFI LOA 5B D . 1*		HLD.-	-	H508	TS6CM-22	81	508-1			HHLOU	44	111200 P010	018	
079	HIFI LOA 5B D . 1RTN*		HLD.-	-	H508	TS6CM-22	81	508-1			HHLOU	44	111200 P010	035	
068	HIFI LOA 5B D . SHD81		HLD.-	-	H508	TS6CM-22	81	508-1	CS-508-1		HHLOU	44	111200 P010	041	
-															
055	HIFI LOA 5B D . 2A		HLD.-	-	H508	TS6CM-22	82	508-2			HHLOU	44	111200 P010	002	
044	HIFI LOA 5B D . 2RTNA		HLD.-	-	H508	TS6CM-22	82	508-2			HHLOU	44	111200 P010	019	
056	HIFI LOA 5B D . 2B		HLD.-	-	H508	TS6CM-22	82	508-2			HHLOU	44	111200 P010	002	
045	HIFI LOA 5B D . 2RTNB		HLD.-	-	H508	TS6CM-22	82	508-2			HHLOU	44	111200 P010	019	
067	HIFI LOA 5B D . 2*		HLD.-	-	H508	TS6CM-22	82	508-2			HHLOU	44	111200 P010	003	
066	HIFI LOA 5B D . 2RTN*		HLD.-	-	H508	TS6CM-22	82	508-2			HHLOU	44	111200 P010	036	
068	HIFI LOA 5B D . SHD82		HLD.-	-	H508	TS6CM-22	82	508-2	CS- 508-2		HHLOU	44	111200 P010	041	
-															
097	HIFI LOA 5B G . 1		HLG.-	-	H509	TS2CM-28	91	509-1			HHLOU	44	111200 P010	004	
098	HIFI LOA 5B G . 1RTN		HLG.-	-	H509	TS2CM-28	91	509-1			HHLOU	44	111200 P010	020	
074	HIFI LOA 5B G . SHD91		HLG.-	-	H509	TS2CM-28	91	509-1	CS-509-1		HHLOU	44	111200 P010	042	
-															
086	HIFI LOA 5B G . 2		HLG.-	-	H509	TS2CM-28	92	509-2			HHLOU	44	111200 P010	021	
085	HIFI LOA 5B G . 2RTN		HLG.-	-	H509	TS2CM-28	92	509-2			HHLOU	44	111200 P010	037	
074	HIFI LOA 5B G . SHD92		HLG.-	-	H509	TS2CM-28	92	509-2	CS-509-2		HHLOU	44	111200 P010	042	
-															
118	HIFI LOA 5B . D1S		HLX.-	-	H510	TP4SS-38	5	1			HHLOU	44	111200 P010	023	
126	HIFI LOA 5B . D1SRT		HLX.-	-	H510	TP4SS-38	5	1			HHLOU	44	111200 P010	039	
119	HIFI LOA 5B . D2S		HLX.-	-	H510	TP4SS-38	5	2			HHLOU	44	111200 P010	007	
110	HIFI LOA 5B . D2SRT		HLX.-	-	H510	TP4SS-38	5	2			HHLOU	44	111200 P010	040	
127	HIFI LOA 5B . G1S		HLX.-	-	H510	TP4SS-38	5	3			HHLOU	44	111200 P010	005	
128	HIFI LOA 5B . G1SRT		HLX.-	-	H510	TP4SS-38	5	3			HHLOU	44	111200 P010	038	
111	HIFI LOA 5B . G2S		HLX.-	-	H510	TP4SS-38	5	4			HHLOU	44	111200 P010	006	
120	HIFI LOA 5B . G2SRT		HLX.-	-	H510	TP4SS-38	5	4			HHLOU	44	111200 P010	022	
109	HIFI LOA 5B . SHD05		HLX.-	-	H510	TP4SS-38	5		CS-H510		HHLOU	44	111200 P010	043	
-															

Pin Allocation List

(Harness)

Connector: 311300 J003
Item: HHSVMCB3

Function / Bundle: HIFI SVMSIH-XH-12

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
092	HIFI LOA 5B T . VP		HLT.-	-	H511	041SS-38	10				HHLOU	44	111200 P010	008	4H
104	HIFI LOA 5B T . VN		HLT.-	-	H511	041SS-38	10				HHLOU	44	111200 P010	009	4H
093	HIFI LOA 5B T . IP		HLT.-	-	H511	041SS-38	10				HHLOU	44	111200 P010	024	4H
081	HIFI LOA 5B T . IN		HLT.-	-	H511	041SS-38	10				HHLOU	44	111200 P010	025	4H
070	HIFI LOA 5B T . SHD10		HLT.-	-	H511	041SS-38	10			CS-H511	HHLOU	44	111200 P010	027	4H
-															
039	HIFI LOA 5B P . L		HLP.-	-	H512	TS2CM-28	20				HHLOU	44	111200 P010	010	
040	HIFI LOA 5B P . LRTN		HLP.-	-	H512	TS2CM-28	20				HHLOU	44	111200 P010	026	
028	HIFI LOA 5B P . SHD20		HLP.-	-	H512	TS2CM-28	20			CS-H512	HHLOU	44	111200 P010	044	
-															
117	HIFI LOA 5B MS . 1		HL2.-	-	H513	X10SS-38	30	513-0	1	TP2SS-38	HHLOU	44	111200 P010	014	
124	HIFI LOA 5B MS . 1RTN		HL2.-	-	H513	X10SS-38	30	513-0	1	TP2SS-38	HHLOU	44	111200 P010	047	
123	HIFI LOA 5B MS . 2		HL2.-	-	H513	X10SS-38	30	513-0	2	TP2SS-38	HHLOU	44	111200 P010	013	
116	HIFI LOA 5B MS . 2RTN		HL2.-	-	H513	X10SS-38	30	513-0	2	TP2SS-38	HHLOU	44	111200 P010	046	
125	HIFI LOA 5B MS . SHD30		HL2.-	-	H513	X10SS-38	30	513-0		CS-513-0	HHLOU	44	111200 P010	028	
-															
107	HIFI LOA 5B MS . 3		HL2.-	-	H513	X10SS-38	33	513-3		021SS-38	HHLOU	44	111200 P010	012	
122	HIFI LOA 5B MS . 3RTN		HL2.-	-	H513	X10SS-38	33	513-3		021SS-38	HHLOU	44	111200 P010	045	
125	HIFI LOA 5B MS . SHD33		HL2.-	-	H513	X10SS-38	33	513-3		CS-513-3	HHLOU	44	111200 P010	028	
-															
112	HIFI LOA 5B M . 1		HL6.-	-	H514	021BS-38	41	514-1			HHLOU	44	111200 P010	015	
121	HIFI LOA 5B M . 1RTN		HL6.-	-	H514	021BS-38	41	514-1			HHLOU	44	111200 P010	048	
091	HIFI LOA 5B M . SHD41		HL6.-	-	H514	021BS-38	41	514-1		CS-514-1	HHLOU	44	111200 P010		
-															
113	HIFI LOA 5B M . 2		HL6.-	-	H514	021BS-38	42	514-2			HHLOU	44	111200 P010	016	
102	HIFI LOA 5B M . 2RTN		HL6.-	-	H514	021BS-38	42	514-2			HHLOU	44	111200 P010	049	
091	HIFI LOA 5B M . SHD42		HL6.-	-	H514	021BS-38	42	514-2		CS-514-2	HHLOU	44	111200 P010	031	
-															
103	HIFI LOA 5B M . 3		HL6.-	-	H514	021BS-38	43	514-3			HHLOU	44	111200 P010	017	
114	HIFI LOA 5B M . 3RTN		HL6.-	-	H514	021BS-38	43	514-3			HHLOU	44	111200 P010	050	
091	HIFI LOA 5B M . SHD43		HL6.-	-	H514	021BS-38	43	514-3		CS-514-3	HHLOU	44	111200 P010	031	
-															
064	HIFI LOA 6B D . 1A		HLD.-	-	H611	TS6CM-22	15	611-1			HHLOU	44	111200 P012	001	
075	HIFI LOA 6B D . 1RTNA		HLD.-	-	H611	TS6CM-22	15	611-1			HHLOU	44	111200 P012	034	

Pin Allocation List

(Harness)

Connector: 311300 J003
Item: HHSVMCB3

Function / Bundle: HIFI SVMSIH-XH-12

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
087	HIFI LOA 6B D . 1B		HLD.-	-	H611	TS6CM-22	15	611-1			HHLOU	44	111200 P012	001	
076	HIFI LOA 6B D . 1RTNB		HLD.-	-	H611	TS6CM-22	15	611-1			HHLOU	44	111200 P012	034	
088	HIFI LOA 6B D . 1*		HLD.-	-	H611	TS6CM-22	15	611-1			HHLOU	44	111200 P012	018	
059	HIFI LOA 6B D . 1RTN*		HLD.-	-	H611	TS6CM-22	15	611-1			HHLOU	44	111200 P012	035	
077	HIFI LOA 6B D . SHD15		HLD.-	-	H611	TS6CM-22	15	611-1	CS-611-1		HHLOU	44	111200 P012	041	
-															
031	HIFI LOA 6B D . 2A		HLD.-	-	H611	TS6CM-22	16	611-2			HHLOU	44	111200 P012	002	
042	HIFI LOA 6B D . 2RTNA		HLD.-	-	H611	TS6CM-22	16	611-2			HHLOU	44	111200 P012	019	
053	HIFI LOA 6B D . 2B		HLD.-	-	H611	TS6CM-22	16	611-2			HHLOU	44	111200 P012	002	
043	HIFI LOA 6B D . 2RTNB		HLD.-	-	H611	TS6CM-22	16	611-2			HHLOU	44	111200 P012	019	
054	HIFI LOA 6B D . 2*		HLD.-	-	H611	TS6CM-22	16	611-2			HHLOU	44	111200 P012	003	
065	HIFI LOA 6B D . 2RTN*		HLD.-	-	H611	TS6CM-22	16	611-2			HHLOU	44	111200 P012	036	
077	HIFI LOA 6B D . SHD16		HLD.-	-	H611	TS6CM-22	16	611-2	CS-611-2		HHLOU	44	111200 P012	041	
-															
063	HIFI LOA 6B G . 1		HLG.-	-	H612	TS2CM-28	21	612-1			HHLOU	44	111200 P012	004	
062	HIFI LOA 6B G . 1RTN		HLG.-	-	H612	TS2CM-28	21	612-1			HHLOU	44	111200 P012	020	
073	HIFI LOA 6B G . SHD21		HLG.-	-	H612	TS2CM-28	21	612-1	CS-612-1		HHLOU	44	111200 P012	041	
-															
051	HIFI LOA 6B G . 2		HLG.-	-	H612	TS2CM-28	22	612-2			HHLOU	44	111200 P012	021	
052	HIFI LOA 6B G . 2RTN		HLG.-	-	H612	TS2CM-28	22	612-2			HHLOU	44	111200 P012	037	
073	HIFI LOA 6B G . SHD22		HLG.-	-	H612	TS2CM-28	22	612-2	CS-612-2		HHLOU	44	111200 P012	041	
-															
037	HIFI LOA 6B . D1S		HLX.-	-	H613	TP4SS-38	35	1			HHLOU	44	111200 P012	023	
049	HIFI LOA 6B . D1SRT		HLX.-	-	H613	TP4SS-38	35	1			HHLOU	44	111200 P012	039	
038	HIFI LOA 6B . D2S		HLX.-	-	H613	TP4SS-38	35	2			HHLOU	44	111200 P012	007	
026	HIFI LOA 6B . D2SRT		HLX.-	-	H613	TP4SS-38	35	2			HHLOU	44	111200 P012	040	
016	HIFI LOA 6B . G1S		HLX.-	-	H613	TP4SS-38	35	3			HHLOU	44	111200 P012	005	
027	HIFI LOA 6B . G1SRT		HLX.-	-	H613	TP4SS-38	35	3			HHLOU	44	111200 P012	038	
015	HIFI LOA 6B . G2S		HLX.-	-	H613	TP4SS-38	35	4			HHLOU	44	111200 P012	006	
008	HIFI LOA 6B . G2SRT		HLX.-	-	H613	TP4SS-38	35	4			HHLOU	44	111200 P012	022	
025	HIFI LOA 6B . SHD35		HLX.-	-	H613	TP4SS-38	35		CS-H613		HHLOU	44	111200 P012	042	
-															
009	HIFI LOA 6B T . VP		HLT.-	-	H614	041SS-38	45				HHLOU	44	111200 P012	008	4H
017	HIFI LOA 6B T . VN		HLT.-	-	H614	041SS-38	45				HHLOU	44	111200 P012	009	4H

Pin Allocation List

(Harness)

Connector: 311300 J003
Item: HHSVMCB3

Function / Bundle: HIFI SVMSIH-XH-12

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 6B T . IP		HLT.-	-	H614	041SS-38	45				HHLOU	44	111200 P012	024	4H
002	HIFI LOA 6B T . IN		HLT.-	-	H614	041SS-38	45				HHLOU	44	111200 P012	025	4H
003	HIFI LOA 6B T . SHD45		HLT.-	-	H614	041SS-38	45			CS-H614	HHLOU	44	111200 P012	043	4H
-															
029	HIFI LOA 6B P . L		HLP.-	-	H615	TS2CM-28	50				HHLOU	44	111200 P012	010	
030	HIFI LOA 6B P . LRTN		HLP.-	-	H615	TS2CM-28	50				HHLOU	44	111200 P012	026	
041	HIFI LOA 6B P . SHD50		HLP.-	-	H615	TS2CM-28	50			CS-H615	HHLOU	44	111200 P012	043	
-															
058	HIFI LOA 6B MS . 1		HL3.-	-	H616	X11SS-38	60	616-0	1	TP4SS-38	HHLOU	44	111200 P012	030	
057	HIFI LOA 6B MS . 1RTN		HL3.-	-	H616	X11SS-38	60	616-0	1	TP4SS-38	HHLOU	44	111200 P012	047	
046	HIFI LOA 6B MS . 2		HL3.-	-	H616	X11SS-38	60	616-0	2	TP4SS-38	HHLOU	44	111200 P012	013	
047	HIFI LOA 6B MS . 2RTN		HL3.-	-	H616	X11SS-38	60	616-0	2	TP4SS-38	HHLOU	44	111200 P012	046	
034	HIFI LOA 6B MS . 3		HL3.-	-	H616	X11SS-38	60	616-0	3	TP4SS-38	HHLOU	44	111200 P012	012	
033	HIFI LOA 6B MS . 3RTN		HL3.-	-	H616	X11SS-38	60	616-0	3	TP4SS-38	HHLOU	44	111200 P012	029	
035	HIFI LOA 6B MS . 4		HL3.-	-	H616	X11SS-38	60	616-0	4	TP4SS-38	HHLOU	44	111200 P012	028	
024	HIFI LOA 6B MS . 4RTN		HL3.-	-	H616	X11SS-38	60	616-0	4	TP4SS-38	HHLOU	44	111200 P012	045	
069	HIFI LOA 6B MS . SHD60		HL3.-	-	H616	X11SS-38	60	616-0		CS-616-0	HHLOU	44	111200 P012	027	
-															
023	HIFI LOA 6B MS . 5		HL3.-	-	H616	X11SS-38	65	616-5		021SS-38	HHLOU	44	111200 P012	011	
014	HIFI LOA 6B MS . 5RTN		HL3.-	-	H616	X11SS-38	65	616-5		021SS-38	HHLOU	44	111200 P012	044	
069	HIFI LOA 6B MS . SHD65		HL3.-	-	H616	X11SS-38	65	616-5		CS-616-5	HHLOU	44	111200 P012	027	
-															
022	HIFI LOA 6B M . 1		HL7.-	-	H617	021BS-38	71	617-1			HHLOU	44	111200 P012	014	
032	HIFI LOA 6B M . 1RTN		HL7.-	-	H617	021BS-38	71	617-1			HHLOU	44	111200 P012	031	
004	HIFI LOA 6B M . SHD71		HL7.-	-	H617	021BS-38	71	617-1		CS-617-5	HHLOU	44	111200 P012	027	
-															
021	HIFI LOA 6B M . 2		HL7.-	-	H617	021BS-38	72	617-2			HHLOU	44	111200 P012	015	
013	HIFI LOA 6B M . 2RTN		HL7.-	-	H617	021BS-38	72	617-2			HHLOU	44	111200 P012	048	
004	HIFI LOA 6B M . SHD72		HL7.-	-	H617	021BS-38	72	617-2		CS-617-2	HHLOU	44	111200 P012	027	
-															
006	HIFI LOA 6B M . 3		HL7.-	-	H617	021BS-38	73	617-3			HHLOU	44	111200 P012	016	
007	HIFI LOA 6B M . 3RTN		HL7.-	-	H617	021BS-38	73	617-3			HHLOU	44	111200 P012	032	
004	HIFI LOA 6B M . SHD73		HL7.-	-	H617	021BS-38	73	617-3		CS-617-3	HHLOU	44	111200 P012	027	

Pin Allocation List (Harness)

Connector: 311300 J003
Item: HHSVMCB3

Function / Bundle: HIFI SVMSIH-XH-12

Conn.-Type: SCC340104401B032435PN
Backshell: 440 FS 110 M 24 33

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
012	HIFI LOA 6B M . 4		HL7.-	-	H617	021BS-38	74	617-4			HHLOU	44	111200 P012	033	
005	HIFI LOA 6B M . 4RTN		HL7.-	-	H617	021BS-38	74	617-4			HHLOU	44	111200 P012	049	
004	HIFI LOA 6B M . SHD74		HL7.-	-	H617	021BS-38	74	617-4	CS-617-3		HHLOU	44	111200 P012	027	
-															
020	HIFI LOA 6B M . 5		HL7.-	-	H617	021BS-38	75	617-5			HHLOU	44	111200 P012	017	
011	HIFI LOA 6B M . 5RTN		HL7.-	-	H617	021BS-38	75	617-5			HHLOU	44	111200 P012	050	
004	HIFI LOA 6B M . SHD75		HL7.-	-	H617	021BS-38	75	617-5	CS-617-5		HHLOU	44	111200 P012	027	
-															
019	HIFI LOA HEAT R . SIG		HLH.-	-	H702	TS2CM-28	25				HHLOU	44	111200 P016	001	
018	HIFI LOA HEAT R . RTN		HLH.-	-	H702	TS2CM-28	25				HHLOU	44	111200 P016	009	
010	HIFI LOA HEAT R . SHD25		HLH.-	-	H702	TS2CM-28	25		CS-H702		HHLOU	44	111200 P016	CH	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	19 pins are NC								The following Pins are NC :						
-	-								;036 ;048 ;050 ;060 ;061 ;071 ;072 ;080 ;082 ;083 ;084 ;094 ;095 ;096 ;099 ;105 ;106 ;108 ;115						

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Pin Allocation List

(Harness)

Connector: 211121 P021**Function / Bundle:** HIFI COAX SIH-XH-21 - SIH-XH-24**Conn.-Type:** Coax-feed_through_4x_Pin**Item:** CVVUCR**Backshell:** none

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
A1C	HIFI IF1 - H . SIG		HIF.-	-	H093	CX1SS---	1			Semi ri coax 50Ohm	HHSVMCB3	26	311300 J007	A1C	
A1S	HIFI IF1 - H . SHD		HIF.-	-	H093	CX1SS---	1			CS-H093	HHSVMCB3	26	311300 J007	A1S	
-															
B1C	HIFI IF2 - H . SIG		HIF.-	-	H094	CX1SS---	2			Semi ri coax 50Ohm	HHSVMCB3	26	311300 J008	B1C	
B1S	HIFI IF2 - H . SHD		HIF.-	-	H094	CX1SS---	2			CS-H094	HHSVMCB3	26	311300 J008	B1S	
-															
C1C	HIFI IF1 - V . SIG		HIF.-	-	H095	CX1SS---	3			Semi ri coax 50Ohm	HHSVMCB3	26	311300 J009	C1C	
C1S	HIFI IF1 - V . SHD		HIF.-	-	H095	CX1SS---	3			CS-H095	HHSVMCB3	26	311300 J009	C1S	
-															
D1C	HIFI IF2 - V . SIG		HIF.-	-	H096	CX1SS---	4			Semi ri coax 50Ohm	HHSVMCB3	26	311300 J010	D1C	
D1S	HIFI IF2 - V . SHD		HIF.-	-	H096	CX1SS---	4			CS-H096	HHSVMCB3	26	311300 J010	D1S	

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Pin Allocation List

(Harness)

Connector: 311300 J007**Item:** HHSVMCB3**Function / Bundle:** HIFI SVM CB3 Coax SIH-XH-21**Conn.-Type:** R125 225 000W**Backshell:** none

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
A1C	HIFI IF1 - H . SIG		HIF.-	-	H093	CX1SS---	1			Semi ri coax 50Ohm	CVVUCR	33	211121 P021	A1C	
A1S	HIFI IF1 - H . SHD		HIF.-	-	H093	CX1SS---	1			CS-H093	CVVUCR	33	211121 P021	A1S	

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Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 311300 J008**Item:** HHSVMCB3**Function / Bundle:** HIFI SVM CB3 Coax SIH-XH-22**Conn.-Type:** R125 225 000W**Backshell:** none

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
B1C	HIFI IF2 - H . SIG		HIF.-	-	H094	CX1SS---	1				CVWUCR	33	211121 P021	B1C	
B1S	HIFI IF2 - H . SHD		HIF.-	-	H094	CX1SS---	1				CVWUCR	33	211121 P021	B1S	

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Pin Allocation List

(Harness)

Connector: 311300 J009**Function / Bundle:** HIFI SVM CB3 Coax SIH-XH-23**Conn.-Type:** R125 225 000W**Item:** HHSVMCB3**Backshell:** none

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
C1C	HIFI IF1 - V . SIG		HIF.-	-	H095	CX1SS---	1				CVWUCR	33	211121 P021	C1C	
C1S	HIFI IF1 - V . SHD		HIF.-	-	H095	CX1SS---	1			CS-H095	CVWUCR	33	211121 P021	C1S	

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Pin Allocation List (Harness)

Connector: 311300 J010
Item: HHSVMCB3

Function / Bundle: HIFI SVM CB3 Coax SIH-XH-24

Conn.-Type: R125 225 000W
Backshell: none

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
D1C	HIFI IF2 - V . SIG		HIF.-	-	H096	CX1SS---	1				CVWUCR	33	211121 P021	D1C	
D1S	HIFI IF2 - V . SHD		HIF.-	-	H096	CX1SS---	1		CS-H096		CVWUCR	33	211121 P021	D1S	

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Project: HERSCHEL

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Pin Allocation List

(Harness)

Connector: 311100 P003
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-01

Conn.-Type: SCC340104401B06G2235SN
Backshell: 380 FS 007 M 22 05

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
096	HIFI MX1-H . B		HMX.S -		H001	TS5CC-28	1				HHFCU	16	112300 P011	032	
088	HIFI MX1-H . BRTN		HMX.S -		H001	TS5CC-28	1				HHFCU	16	112300 P011	003	
097	HIFI MX1-H . VM		HMX.S -		H001	TS5CC-28	1				HHFCU	16	112300 P011	002	
089	HIFI MX1-H . VMRTN		HMX.S -		H001	TS5CC-28	1				HHFCU	16	112300 P011	018	
090	HIFI MX1-H . IM		HMX.S -		H001	TS5CC-28	1				HHFCU	16	112300 P011	033	
095	HIFI MX1-H . SHD01		HMX.S -		H001	TS5CC-28	1		CS-H001		HHFCU	16	112300 P011	001	
-															
091	HIFI MX2-H . B		HMX.S -		H002	TS5CC-28	2				HHFCU	16	112300 P011	019	
092	HIFI MX2-H . BRTN		HMX.S -		H002	TS5CC-28	2				HHFCU	16	112300 P011	035	
099	HIFI MX2-H . VM		HMX.S -		H002	TS5CC-28	2				HHFCU	16	112300 P011	034	
093	HIFI MX2-H . VMRTN		HMX.S -		H002	TS5CC-28	2				HHFCU	16	112300 P011	004	
100	HIFI MX2-H . IM		HMX.S -		H002	TS5CC-28	2				HHFCU	16	112300 P011	020	
098	HIFI MX2-H . SHD02		HMX.S -		H002	TS5CC-28	2		CS-H002		HHFCU	16	112300 P011	017	
-															
069	HIFI MX3-H . B		HMX.S -		H003	TS5CC-28	3				HHFCU	16	112300 P011	005	
068	HIFI MX3-H . BRTN		HMX.S -		H003	TS5CC-28	3				HHFCU	16	112300 P011	022	
070	HIFI MX3-H . VM		HMX.S -		H003	TS5CC-28	3				HHFCU	16	112300 P011	021	
078	HIFI MX3-H . VMRTN		HMX.S -		H003	TS5CC-28	3				HHFCU	16	112300 P011	036	
079	HIFI MX3-H . IM		HMX.S -		H003	TS5CC-28	3				HHFCU	16	112300 P011	006	
087	HIFI MX3-H . SHD03		HMX.S -		H003	TS5CC-28	3		CS-H003		HHFCU	16	112300 P011	031	
-															
081	HIFI MX4-H . B		HMX.S -		H004	TS5CC-28	4				HHFCU	16	112300 P011	037	
080	HIFI MX4-H . BRTN		HMX.S -		H004	TS5CC-28	4				HHFCU	16	112300 P011	008	
072	HIFI MX4-H . VM		HMX.S -		H004	TS5CC-28	4				HHFCU	16	112300 P011	007	
082	HIFI MX4-H . VMRTN		HMX.S -		H004	TS5CC-28	4				HHFCU	16	112300 P011	023	
073	HIFI MX4-H . IM		HMX.S -		H004	TS5CC-28	4				HHFCU	16	112300 P011	038	
071	HIFI MX4-H . SHD04		HMX.S -		H004	TS5CC-28	4		CS-H004		HHFCU	16	112300 P011	014	
-															
076	HIFI MX5-H . B		HMX.S -		H005	TS5CC-28	5				HHFCU	16	112300 P011	024	
075	HIFI MX5-H . BRTN		HMX.S -		H005	TS5CC-28	5				HHFCU	16	112300 P011	040	
084	HIFI MX5-H . VM		HMX.S -		H005	TS5CC-28	5				HHFCU	16	112300 P011	039	
074	HIFI MX5-H . VMRTN		HMX.S -		H005	TS5CC-28	5				HHFCU	16	112300 P011	009	
085	HIFI MX5-H . IM		HMX.S -		H005	TS5CC-28	5				HHFCU	16	112300 P011	025	
083	HIFI MX5-H . SHD05		HMX.S -		H005	TS5CC-28	5		CS-H005		HHFCU	16	112300 P011	044	

Pin Allocation List

(Harness)

Connector: 311100 P003

Function / Bundle: HIFI SVM SIH-XH-01

Conn.-Type: SCC340104401B06G2235SN

Item: HHSVMCB1

Backshell: 380 FS 007 M 22 05

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
054	HIFI MX6-H . B		HMX.S -		H006	TS5CC-28	6				HHFCU	16	112300 P011	010	
065	HIFI MX6-H . BRTN		HMX.S -		H006	TS5CC-28	6				HHFCU	16	112300 P011	027	
055	HIFI MX6-H . VM		HMX.S -		H006	TS5CC-28	6				HHFCU	16	112300 P011	026	
066	HIFI MX6-H . VMRTN		HMX.S -		H006	TS5CC-28	6				HHFCU	16	112300 P011	041	
064	HIFI MX6-H . IM		HMX.S -		H006	TS5CC-28	6				HHFCU	16	112300 P011	011	
053	HIFI MX6-H . SHD06		HMX.S -		H006	TS5CC-28	6		CS-H006		HHFCU	16	112300 P011	029	
-															
051	HIFI MX7-H . B		HMX.S -		H007	TS5CC-28	7				HHFCU	16	112300 P011	042	
062	HIFI MX7-H . BRTN		HMX.S -		H007	TS5CC-28	7				HHFCU	16	112300 P011	013	
052	HIFI MX7-H . VM		HMX.S -		H007	TS5CC-28	7				HHFCU	16	112300 P011	012	
063	HIFI MX7-H . VMRTN		HMX.S -		H007	TS5CC-28	7				HHFCU	16	112300 P011	028	
061	HIFI MX7-H . IM		HMX.S -		H007	TS5CC-28	7				HHFCU	16	112300 P011	043	
050	HIFI MX7-H . SHD07		HMX.S -		H007	TS5CC-28	7		CS-H007		HHFCU	16	112300 P011	030	
-															
048	HIFI FIF1 D -H . D1		H1D.S -		H025	TS5CC-28	8	HX08			HHFCU	16	112300 P014	017	
034	HIFI FIF2 D -H . D1		H1D.S -		H027	TS5CC-28	8	HX08			HHFCU	16	112300 P014	002	
030	HIFI FIF3 D -H . D1		H1D.U -		H029	TS5CC-28	8	HX08			HHFCU	16	112300 P014	033	
059	HIFI FIF1 D -H . TST		H1D.S -		H025	TS5CC-28	8	HX08			HHFCU	16	112300 P014	003	
044	HIFI FIF2 D -H . DRTN		H1D.S -		H027	TS5CC-28	8	HX08			HHFCU	16	112300 P014	018	
022	HIFI FIF4 D -H . SHX08		H1D.U -		H031	TS5CC-28	8		CS-HX08		HHFCU	16	112300 P014	001	
-															
014	HIFI FIF4 D -H . D1		H1D.U -		H031	TS5CC-28	9	HX09			HHFCU	16	112300 P014	019	
017	HIFI FIF5 D -H . D1		H1D.U -		H033	TS5CC-28	9	HX09			HHFCU	16	112300 P014	004	
001	HIFI FIF6 D -H . D1		H1D.U -		H035	TS5CC-28	9	HX09			HHFCU	16	112300 P014	035	
056	HIFI FIF7 D -H . D1		H1D.U -		H037	TS5CC-28	9	HX09			HHFCU	16	112300 P014	021	
060	HIFI FIF1 D -H . DRTN		H1D.S -		H025	TS5CC-28	9	HX09			HHFCU	16	112300 P014	005	
029	HIFI FIF3 D -H . SHX09		H1D.U -		H029	TS5CC-28	9		CS-HX09		HHFCU	16	112300 P014	036	
-															
040	HIFI FIF3 D -H . DRTN		H1D.U -		H029	TS5CC-28	10	HX10			HHFCU	16	112300 P014	025	
049	HIFI FIF1 D -H . D2		H1D.S -		H025	TS5CC-28	10	HX10			HHFCU	16	112300 P014	038	
045	HIFI FIF2 D -H . D2		H1D.S -		H027	TS5CC-28	10	HX10			HHFCU	16	112300 P014	024	
041	HIFI FIF3 D -H . D2		H1D.U -		H029	TS5CC-28	10	HX10			HHFCU	16	112300 P014	009	
015	HIFI FIF4 D -H . D2		H1D.U -		H031	TS5CC-28	10	HX10			HHFCU	16	112300 P014	040	

Pin Allocation List

(Harness)

Connector: 311100 P003**Function / Bundle:** HIFI SVM SIH-XH-01**Conn.-Type:** SCC340104401B06G2235SN**Item:** HHSVMCB1**Backshell:** 380 FS 007 M 22 05

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
058	HIFI FIF1 D -H . SHX10		H1D.S -		H025	TS5CC-28	10			CS-HX10	HHFCU	16	112300 P014	008	
-															
024	HIFI FIF4 D -H . DRTN		H1D.U -		H031	TS5CC-28	11	HX11			HHFCU	16	112300 P014	027	
037	HIFI FIF5 D -H . D2		H1D.U -		H033	TS5CC-28	11	HX11			HHFCU	16	112300 P014	026	
002	HIFI FIF6 D -H . D2		H1D.U -		H035	TS5CC-28	11	HX11			HHFCU	16	112300 P014	011	
057	HIFI FIF7 D -H . D2		H1D.U -		H037	TS5CC-28	11	HX11			HHFCU	16	112300 P014	042	
023	HIFI FIF4 D -H . TST		H1D.U -		H031	TS5CC-28	11	HX11			HHFCU	16	112300 P014	010	
009	HIFI FIF5 D -H . SHX11		H1D.U -		H033	TS5CC-28	11			CS-HX11	HHFCU	16	112300 P014	012	
-															
035	HIFI FIF1 G -H . G1		H1G.S -		H026	TS4CC-28	12	HX12			HHFCU	16	112300 P014	006	
042	HIFI FIF2 G -H . G1		H1G.S -		H028	TS4CC-28	12	HX12			HHFCU	16	112300 P014	022	
036	HIFI FIF1 G -H . GRTN		H1G.S -		H026	TS4CC-28	12	HX12			HHFCU	16	112300 P014	007	
021	HIFI FIF4 G -H . GRTN		H1G.V -		H032	TS4CC-28	12	HX12			HHFCU	16	112300 P014	037	
027	HIFI FIF3 G -H . SHX12		H1G.V -		H030	TS4CC-28	12			CS-HX12	HHFCU	16	112300 P014	023	
-															
025	HIFI FIF1 G -H . G2		H1G.S -		H026	TS4CC-28	13	HX13			HHFCU	16	112300 P014	028	
043	HIFI FIF2 G -H . G2		H1G.S -		H028	TS4CC-28	13	HX13			HHFCU	16	112300 P014	043	
032	HIFI FIF2 G -H . GRTN		H1G.S -		H028	TS4CC-28	13	HX13			HHFCU	16	112300 P014	013	
038	HIFI FIF3 G -H . GRTN		H1G.V -		H030	TS4CC-28	13	HX13			HHFCU	16	112300 P014	029	
018	HIFI FIF5 G -H . SHX13		H1G.V -		H034	TS4CC-28	13			CS-HX13	HHFCU	16	112300 P014	014	
-															
016	Interconnection Star Pin . SHD		-							Star Pin for Interconnection					
022	to be con to Pin 016 . SHX08		-							HX08					
029	to be con to Pin 016 . SHX09		-							HX09					
058	to be con to Pin 016 . SHX10		-							HX10					
009	to be con to Pin 016 . SHX11		-							HX11					
027	to be con to Pin 016 . SHX12		-							HX12					
018	to be con to Pin 016 . SHX13		-							HX13					
031	to be con to Pin 016 . SHD		-												
033	to be con to Pin 016 . SHD		-												
020	to be con to Pin 016 . SHD		-												
007	to be con to Pin 016 . SHD		-												
008	to be con to Pin 016 . SHD		-												
047	to be con to Pin 016 . SHD		-												

Pin Allocation List

(Harness)

Connector: 311100 P003**Function / Bundle:** HIFI SVM SIH-XH-01**Conn.-Type:** SCC340104401B06G2235SN**Item:** HHSVMCB1**Backshell:** 380 FS 007 M 22 05

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
067	to be con to Pin 016 . SHD		-												
-															
003	Interconnection Star Pin . DRTN		-						Star Pin for Interconnection						
044	to be con to Pin 003 . DRTN		-						HX08						
060	to be con to Pin 003 . DRTN		-						HX09						
040	to be con to Pin 003 . DRTN		-						HX10						
024	to be con to Pin 003 . DRTN		-						HX11						
026	to be con to Pin 003 . DRTN		-												
046	to be con to Pin 003 . DRTN		-												
-															
077	Interconnection Star Pin . G1		-						Star Pin for Interconnection						
035	to be con to Pin 077 . G1		-						HX12						
042	to be con to Pin 077 . G1		-						HX12						
028	to be con to Pin 077 . G1		-												
012	to be con to Pin 077 . G1		-												
010	to be con to Pin 077 . G1		-												
004	to be con to Pin 077 . G1		-												
-															
005	Interconnection Star Pin . G2		-						Star Pin for Interconnection						
025	to be con to Pin 005 . G2		-						HX13						
043	to be con to Pin 005 . G2		-						HX13						
039	to be con to Pin 005 . G2		-												
013	to be con to Pin 005 . G2		-												
019	to be con to Pin 005 . G2		-												
086	to be con to Pin 005 . G2		-												
-															
006	Interconnection Star Pin . GRTN		-						Star Pin for Interconnection						
032	to be con to Pin 006 . GRTN		-						HX13						
038	to be con to Pin 006 . GRTN		-						HX13						
036	to be con to Pin 006 . GRTN		-						HX12						
021	to be con to Pin 006 . GRTN		-						HX12						
011	to be con to Pin 006 . GRTN		-												
094	to be con to Pin 006 . GRTN		-												

Pin Allocation List (Harness)

Connector: 311100 P003
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-01

Conn.-Type: SCC340104401B06G2235SN
Backshell: 380 FS 007 M 22 05

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
095	Interconnection Star Pin . SHD01		-							Star Pin for Shield intercon					
098	to be con to pin 095 . SHD02		-							CS-H002					
087	to be con to pin 095 . SHD03		-							CS-H003					
071	to be con to pin 095 . SHD04		-							CS-H004					
083	to be con to pin 095 . SHD05		-							CS-H005					
053	to be con to pin 095 . SHD06		-							CS-H006					
050	to be con to pin 095 . SHD07		-							CS-H007					
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

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Pin Allocation List

(Harness)

Connector: 112300 P011

Function / Bundle: HIFI FCU SIH-XH-01

Conn.-Type: SCC340100202BDBMA44SNMBFO

Item: HHFCU

Backshell: XB-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
032	HIFI MX1-H . B	HMX	HMX.S	-	H001	TS5CC-28	1				HHSVMCB1	25	311100 P003	096	
003	HIFI MX1-H . BRTN	HMX	HMX.S	-	H001	TS5CC-28	1				HHSVMCB1	25	311100 P003	088	
002	HIFI MX1-H . VM	HMX	HMX.S	-	H001	TS5CC-28	1				HHSVMCB1	25	311100 P003	097	
018	HIFI MX1-H . VMRTN	HMX	HMX.S	-	H001	TS5CC-28	1				HHSVMCB1	25	311100 P003	089	
033	HIFI MX1-H . IM	HMX	HMX.S	-	H001	TS5CC-28	1				HHSVMCB1	25	311100 P003	090	
001	HIFI MX1-H . SHD01		HMX.S	-	H001	TS5CC-28	1		CS-H001		HHSVMCB1	25	311100 P003	095	
-															
019	HIFI MX2-H . B	HMX	HMX.S	-	H002	TS5CC-28	2				HHSVMCB1	25	311100 P003	091	
035	HIFI MX2-H . BRTN	HMX	HMX.S	-	H002	TS5CC-28	2				HHSVMCB1	25	311100 P003	092	
034	HIFI MX2-H . VM	HMX	HMX.S	-	H002	TS5CC-28	2				HHSVMCB1	25	311100 P003	099	
004	HIFI MX2-H . VMRTN	HMX	HMX.S	-	H002	TS5CC-28	2				HHSVMCB1	25	311100 P003	093	
020	HIFI MX2-H . IM	HMX	HMX.S	-	H002	TS5CC-28	2				HHSVMCB1	25	311100 P003	100	
017	HIFI MX2-H . SHD02		HMX.S	-	H002	TS5CC-28	2		CS-H002		HHSVMCB1	25	311100 P003	098	
-															
005	HIFI MX3-H . B	HMX	HMX.S	-	H003	TS5CC-28	3				HHSVMCB1	25	311100 P003	069	
022	HIFI MX3-H . BRTN	HMX	HMX.S	-	H003	TS5CC-28	3				HHSVMCB1	25	311100 P003	068	
021	HIFI MX3-H . VM	HMX	HMX.S	-	H003	TS5CC-28	3				HHSVMCB1	25	311100 P003	070	
036	HIFI MX3-H . VMRTN	HMX	HMX.S	-	H003	TS5CC-28	3				HHSVMCB1	25	311100 P003	078	
006	HIFI MX3-H . IM	HMX	HMX.S	-	H003	TS5CC-28	3				HHSVMCB1	25	311100 P003	079	
031	HIFI MX3-H . SHD03		HMX.S	-	H003	TS5CC-28	3		CS-H003		HHSVMCB1	25	311100 P003	087	
-															
037	HIFI MX4-H . B	HMX	HMX.S	-	H004	TS5CC-28	4				HHSVMCB1	25	311100 P003	081	
008	HIFI MX4-H . BRTN	HMX	HMX.S	-	H004	TS5CC-28	4				HHSVMCB1	25	311100 P003	080	
007	HIFI MX4-H . VM	HMX	HMX.S	-	H004	TS5CC-28	4				HHSVMCB1	25	311100 P003	072	
023	HIFI MX4-H . VMRTN	HMX	HMX.S	-	H004	TS5CC-28	4				HHSVMCB1	25	311100 P003	082	
038	HIFI MX4-H . IM	HMX	HMX.S	-	H004	TS5CC-28	4				HHSVMCB1	25	311100 P003	073	
014	HIFI MX4-H . SHD04		HMX.S	-	H004	TS5CC-28	4		CS-H004		HHSVMCB1	25	311100 P003	071	
-															
024	HIFI MX5-H . B	HMX	HMX.S	-	H005	TS5CC-28	5				HHSVMCB1	25	311100 P003	076	
040	HIFI MX5-H . BRTN	HMX	HMX.S	-	H005	TS5CC-28	5				HHSVMCB1	25	311100 P003	075	
039	HIFI MX5-H . VM	HMX	HMX.S	-	H005	TS5CC-28	5				HHSVMCB1	25	311100 P003	084	
009	HIFI MX5-H . VMRTN	HMX	HMX.S	-	H005	TS5CC-28	5				HHSVMCB1	25	311100 P003	074	
025	HIFI MX5-H . IM	HMX	HMX.S	-	H005	TS5CC-28	5				HHSVMCB1	25	311100 P003	085	
044	HIFI MX5-H . SHD05		HMX.S	-	H005	TS5CC-28	5		CS-H005		HHSVMCB1	25	311100 P003	083	

Pin Allocation List

(Harness)

Connector: 112300 P011
Item: HHFCU

Function / Bundle: HIFI FCU SIH-XH-01

Conn.-Type: SCC340100202BDBMA44SNMBFO
Backshell: XB-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
010	HIFI MX6-H . B	HMX	HMX.S	-	H006	TS5CC-28	6				HHSVMCB1	25	311100 P003	054	
027	HIFI MX6-H . BRTN	HMX	HMX.S	-	H006	TS5CC-28	6				HHSVMCB1	25	311100 P003	065	
026	HIFI MX6-H . VM	HMX	HMX.S	-	H006	TS5CC-28	6				HHSVMCB1	25	311100 P003	055	
041	HIFI MX6-H . VMRTN	HMX	HMX.S	-	H006	TS5CC-28	6				HHSVMCB1	25	311100 P003	066	
011	HIFI MX6-H . IM	HMX	HMX.S	-	H006	TS5CC-28	6				HHSVMCB1	25	311100 P003	064	
029	HIFI MX6-H . SHD06		HMX.S	-	H006	TS5CC-28	6		CS-H006		HHSVMCB1	25	311100 P003	053	
-															
042	HIFI MX7-H . B	HMX	HMX.S	-	H007	TS5CC-28	7				HHSVMCB1	25	311100 P003	051	
013	HIFI MX7-H . BRTN	HMX	HMX.S	-	H007	TS5CC-28	7				HHSVMCB1	25	311100 P003	062	
012	HIFI MX7-H . VM	HMX	HMX.S	-	H007	TS5CC-28	7				HHSVMCB1	25	311100 P003	052	
028	HIFI MX7-H . VMRTN	HMX	HMX.S	-	H007	TS5CC-28	7				HHSVMCB1	25	311100 P003	063	
043	HIFI MX7-H . IM	HMX	HMX.S	-	H007	TS5CC-28	7				HHSVMCB1	25	311100 P003	061	
030	HIFI MX7-H . SHD07		HMX.S	-	H007	TS5CC-28	7		CS-H007		HHSVMCB1	25	311100 P003	050	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	2 pins are NC								The following Pins are NC :						
-	-								;15 ;16						

Pin Allocation List

(Harness)

Connector: 112300 P014
Item: HHFCU

Function / Bundle: HIFI FCU SIH-XH-01

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: XB-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
017	HIFI FIF1 D -H . D1	H1D	H1D.S	-	H025	TS5CC-28	8	HX08		HHSVMCB1	25	311100 P003	048		
002	HIFI FIF2 D -H . D1	H1D	H1D.S	-	H027	TS5CC-28	8	HX08		HHSVMCB1	25	311100 P003	034		
033	HIFI FIF3 D -H . D1	H1D	H1D.U	-	H029	TS5CC-28	8	HX08		HHSVMCB1	25	311100 P003	030		
003	HIFI FIF1 D -H . TST	H1D	H1D.S	-	H025	TS5CC-28	8	HX08		HHSVMCB1	25	311100 P003	059		
018	HIFI FIF2 D -H . DRTN	H1D	H1D.S	-	H027	TS5CC-28	8	HX08		HHSVMCB1	25	311100 P003	044		
001	HIFI FIF4 D -H . SHX08		H1D.U	-	H031	TS5CC-28	8		CS-HX08	HHSVMCB1	25	311100 P003	022		
-															
019	HIFI FIF4 D -H . D1	H1D	H1D.U	-	H031	TS5CC-28	9	HX09		HHSVMCB1	25	311100 P003	014		
004	HIFI FIF5 D -H . D1	H1D	H1D.U	-	H033	TS5CC-28	9	HX09		HHSVMCB1	25	311100 P003	017		
035	HIFI FIF6 D -H . D1	H1D	H1D.U	-	H035	TS5CC-28	9	HX09		HHSVMCB1	25	311100 P003	001		
021	HIFI FIF7 D -H . D1	H1D	H1D.U	-	H037	TS5CC-28	9	HX09		HHSVMCB1	25	311100 P003	056		
005	HIFI FIF1 D -H . DRTN	H1D	H1D.S	-	H025	TS5CC-28	9	HX09		HHSVMCB1	25	311100 P003	060		
036	HIFI FIF3 D -H . SHX09		H1D.U	-	H029	TS5CC-28	9		CS-HX09	HHSVMCB1	25	311100 P003	029		
-															
025	HIFI FIF3 D -H . DRTN	H1D	H1D.U	-	H029	TS5CC-28	10	HX10		HHSVMCB1	25	311100 P003	040		
038	HIFI FIF1 D -H . D2	H1D	H1D.S	-	H025	TS5CC-28	10	HX10		HHSVMCB1	25	311100 P003	049		
024	HIFI FIF2 D -H . D2	H1D	H1D.S	-	H027	TS5CC-28	10	HX10		HHSVMCB1	25	311100 P003	045		
009	HIFI FIF3 D -H . D2	H1D	H1D.U	-	H029	TS5CC-28	10	HX10		HHSVMCB1	25	311100 P003	041		
040	HIFI FIF4 D -H . D2	H1D	H1D.U	-	H031	TS5CC-28	10	HX10		HHSVMCB1	25	311100 P003	015		
008	HIFI FIF1 D -H . SHX10		H1D.S	-	H025	TS5CC-28	10		CS-HX10	HHSVMCB1	25	311100 P003	058		
-															
027	HIFI FIF4 D -H . DRTN	H1D	H1D.U	-	H031	TS5CC-28	11	HX11		HHSVMCB1	25	311100 P003	024		
026	HIFI FIF5 D -H . D2	H1D	H1D.U	-	H033	TS5CC-28	11	HX11		HHSVMCB1	25	311100 P003	037		
011	HIFI FIF6 D -H . D2	H1D	H1D.U	-	H035	TS5CC-28	11	HX11		HHSVMCB1	25	311100 P003	002		
042	HIFI FIF7 D -H . D2	H1D	H1D.U	-	H037	TS5CC-28	11	HX11		HHSVMCB1	25	311100 P003	057		
010	HIFI FIF4 D -H . TST	H1D	H1D.U	-	H031	TS5CC-28	11	HX11		HHSVMCB1	25	311100 P003	023		
012	HIFI FIF5 D -H . SHX11		H1D.U	-	H033	TS5CC-28	11		CS-HX11	HHSVMCB1	25	311100 P003	009		
-															
006	HIFI FIF1 G -H . G1	H1G	H1G.S	-	H026	TS4CC-28	12	HX12		HHSVMCB1	25	311100 P003	035		
022	HIFI FIF2 G -H . G1	H1G	H1G.S	-	H028	TS4CC-28	12	HX12		HHSVMCB1	25	311100 P003	042		
007	HIFI FIF1 G -H . GRTN	H1G	H1G.S	-	H026	TS4CC-28	12	HX12		HHSVMCB1	25	311100 P003	036		
037	HIFI FIF4 G -H . GRTN	H1G	H1G.V	-	H032	TS4CC-28	12	HX12		HHSVMCB1	25	311100 P003	021		
023	HIFI FIF3 G -H . SHX12		H1G.V	-	H030	TS4CC-28	12		CS-HX12	HHSVMCB1	25	311100 P003	027		
-															

Pin Allocation List (Harness)

Connector: 112300 P014
Item: HHFCU

Function / Bundle: HIFI FCU SIH-XH-01

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: XB-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
028	HIFI FIF1 G -H . G2	H1G	H1G.S	-	H026	TS4CC-28	13	HX13		HHSVMCB1	25	311100 P003	025		
043	HIFI FIF2 G -H . G2	H1G	H1G.S	-	H028	TS4CC-28	13	HX13		HHSVMCB1	25	311100 P003	043		
013	HIFI FIF2 G -H . GRTN	H1G	H1G.S	-	H028	TS4CC-28	13	HX13		HHSVMCB1	25	311100 P003	032		
029	HIFI FIF3 G -H . GRTN	H1G	H1G.V	-	H030	TS4CC-28	13	HX13		HHSVMCB1	25	311100 P003	038		
014	HIFI FIF5 G -H . SHX13		H1G.V	-	H034	TS4CC-28	13		CS-HX13	HHSVMCB1	25	311100 P003	018		
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	10 pins are NC								The following Pins are NC :						
-									;15 ;16 ;20 ;30 ;31 ;32 ;34 ;39 ;41 ;44						

Pin Allocation List

(Harness)

Connector: 311100 P001

Function / Bundle: HIFI SVM SIH-XH-02

Conn.-Type: SCC340104401B06G2235SN

Item: HHSVMCB1

Backshell: 380 FS 007 M 22 04

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
052	HIFI SIF D1 -H . SIF1		H2D.S -		H053	TS5CC-28	1	053-1			HHFCU	16	112300 P015	001	
063	HIFI SIF D1 -H . SIF2		H2D.S -		H053	TS5CC-28	1	053-1			HHFCU	16	112300 P015	044	
051	HIFI SIF D1 -H . SIF3		H2D.S -		H053	TS5CC-28	1	053-1			HHFCU	16	112300 P015	024	
066	HIFI SIF D1 -H . SIF4		H2D.S -		H053	TS5CC-28	1	053-1			HHFCU	16	112300 P015	003	
061	HIFI SIF D1 -H . RTN1		H2D.S -		H053	TS5CC-28	1	053-1			HHFCU	16	112300 P015	043	
050	HIFI SIF D1 -H . SHD01		H2D.S -		H053	TS5CC-28	1		CS-053-1		HHFCU	16	112300 P015	022	
-															
054	HIFI SIF D1 -H . SIF5		H2D.S -		H053	TS5CC-28	2	053-2			HHFCU	16	112300 P015	046	
065	HIFI SIF D1 -H . SIF6		H2D.S -		H053	TS5CC-28	2	053-2			HHFCU	16	112300 P015	026	
055	HIFI SIF D1 -H . SIF7		H2D.S -		H053	TS5CC-28	2	053-2			HHFCU	16	112300 P015	005	
062	HIFI SIF D1 -H . TST		H2D.S -		H053	TS5CC-28	2	053-2			HHFCU	16	112300 P015	023	
064	HIFI SIF D1 -H . RTN2		H2D.S -		H053	TS5CC-28	2	053-2			HHFCU	16	112300 P015	025	
053	HIFI SIF D1 -H . SHD02		H2D.S -		H053	TS5CC-28	2		CS-053-2		HHFCU	16	112300 P015	047	
-															
059	HIFI SIF G1 -H . GA		H2G.S -		H054	TS4CC-28	3				HHFCU	16	112300 P015	006	
048	HIFI SIF G1 -H . ARTN		H2G.S -		H054	TS4CC-28	3				HHFCU	16	112300 P015	028	
060	HIFI SIF G1 -H . GB		H2G.S -		H054	TS4CC-28	3				HHFCU	16	112300 P015	048	
049	HIFI SIF G1 -H . BRTN		H2G.S -		H054	TS4CC-28	3				HHFCU	16	112300 P015	049	
047	HIFI SIF G1 -H . SHD03		H2G.S -		H054	TS4CC-28	3		CS-H054		HHFCU	16	112300 P015	027	
-															
030	HIFI SIF D2 -H . SIF1		H2D.S -		H055	TS5CC-28	4	055-1			HHFCU	16	112300 P015	050	
041	HIFI SIF D2 -H . SIF2		H2D.S -		H055	TS5CC-28	4	055-1			HHFCU	16	112300 P015	030	
042	HIFI SIF D2 -H . SIF3		H2D.S -		H055	TS5CC-28	4	055-1			HHFCU	16	112300 P015	009	
045	HIFI SIF D2 -H . SIF4		H2D.S -		H055	TS5CC-28	4	055-1			HHFCU	16	112300 P015	052	
040	HIFI SIF D2 -H . RTN1		H2D.S -		H055	TS5CC-28	4	055-1			HHFCU	16	112300 P015	051	
029	HIFI SIF D2 -H . SHD04		H2D.S -		H055	TS5CC-28	4		CS-055-1		HHFCU	16	112300 P015	029	
-															
033	HIFI SIF D2 -H . SIF5		H2D.S -		H055	TS5CC-28	5	055-2			HHFCU	16	112300 P015	032	
044	HIFI SIF D2 -H . SIF6		H2D.S -		H055	TS5CC-28	5	055-2			HHFCU	16	112300 P015	011	
034	HIFI SIF D2 -H . SIF7		H2D.S -		H055	TS5CC-28	5	055-2			HHFCU	16	112300 P015	054	
031	HIFI SIF D2 -H . TST		H2D.S -		H055	TS5CC-28	5	055-2			HHFCU	16	112300 P015	008	
043	HIFI SIF D2 -H . RTN2		H2D.S -		H055	TS5CC-28	5	055-2			HHFCU	16	112300 P015	033	
032	HIFI SIF D2 -H . SHD05		H2D.S -		H055	TS5CC-28	5		CS-055-2		HHFCU	16	112300 P015	010	
-															

Pin Allocation List

(Harness)

Connector: 311100 P001
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-02

Conn.-Type: SCC340104401B06G2235SN
Backshell: 380 FS 007 M 22 04

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
038	HIFI SIF G2 -H . GA		H2G.S -		H056	TS4CC-28	6				HHFCU	16	112300 P015	034	
027	HIFI SIF G2 -H . ARTN		H2G.S -		H056	TS4CC-28	6				HHFCU	16	112300 P015	013	
025	HIFI SIF G2 -H . GB		H2G.S -		H056	TS4CC-28	6				HHFCU	16	112300 P015	055	
028	HIFI SIF G2 -H . BRTN		H2G.S -		H056	TS4CC-28	6				HHFCU	16	112300 P015	035	
037	HIFI SIF G2 -H . SHD06		H2G.S -		H056	TS4CC-28	6			CS-H056	HHFCU	16	112300 P015	012	
-															
012	HIFI SIF D3 -H . SIF1		H2D.S -		H057	TS5CC-28	7	057-1			HHFCU	16	112300 P015	036	
021	HIFI SIF D3 -H . SIF2		H2D.S -		H057	TS5CC-28	7	057-1			HHFCU	16	112300 P015	015	
011	HIFI SIF D3 -H . SIF3		H2D.S -		H057	TS5CC-28	7	057-1			HHFCU	16	112300 P015	058	
023	HIFI SIF D3 -H . SIF4		H2D.S -		H057	TS5CC-28	7	057-1			HHFCU	16	112300 P015	038	
019	HIFI SIF D3 -H . RTN1		H2D.S -		H057	TS5CC-28	7	057-1			HHFCU	16	112300 P015	016	
010	HIFI SIF D3 -H . SHD07		H2D.S -		H057	TS5CC-28	7			CS-057-1	HHFCU	16	112300 P015	014	
-															
015	HIFI SIF D3 -H . SIF5		H2D.S -		H057	TS5CC-28	8	057-2			HHFCU	16	112300 P015	017	
024	HIFI SIF D3 -H . SIF6		H2D.S -		H057	TS5CC-28	8	057-2			HHFCU	16	112300 P015	060	
014	HIFI SIF D3 -H . SIF7		H2D.S -		H057	TS5CC-28	8	057-2			HHFCU	16	112300 P015	040	
020	HIFI SIF D3 -H . TST		H2D.S -		H057	TS5CC-28	8	057-2			HHFCU	16	112300 P015	057	
022	HIFI SIF D3 -H . RTN2		H2D.S -		H057	TS5CC-28	8	057-2			HHFCU	16	112300 P015	039	
013	HIFI SIF D3 -H . SHD08		H2D.S -		H057	TS5CC-28	8			CS-057-2	HHFCU	16	112300 P015	061	
-															
004	HIFI SIF G3 -H . GA		H2G.S -		H058	TS4CC-28	9				HHFCU	16	112300 P015	019	
005	HIFI SIF G3 -H . ARTN		H2G.S -		H058	TS4CC-28	9				HHFCU	16	112300 P015	020	
007	HIFI SIF G3 -H . GB		H2G.S -		H058	TS4CC-28	9				HHFCU	16	112300 P015	041	
006	HIFI SIF G3 -H . BRTN		H2G.S -		H058	TS4CC-28	9				HHFCU	16	112300 P015	062	
003	HIFI SIF G3 -H . SHD09		H2G.S -		H058	TS4CC-28	9			CS-H058	HHFCU	16	112300 P015	021	
-															
079	HIFI MGHT1-H . HT		HMH.S -		H015	TS4CC-28	10	HX10			HHFCU	16	112300 P012	003	
097	HIFI MGHT2 -H . HT		HMH.S -		H016	TS4CC-28	10	HX10			HHFCU	16	112300 P012	004	
099	HIFI MGHT3 -H . HT		HMH.S -		H017	TS4CC-28	10	HX10			HHFCU	16	112300 P012	006	
070	HIFI MGHT1-H . HTRTN		HMH.S -		H015	TS4CC-28	10	HX10			HHFCU	16	112300 P012	005	
069	HIFI MGHT1-H . SHX10		HMH.S -		H015	TS4CC-28	10			CS-HX10	HHFCU	16	112300 P012	002	
-															
081	HIFI MGHT4 -H . HT		HMH.X -		H018	TS3CC-28	11	HX11			HHFCU	16	112300 P012	007	
084	HIFI MGHT5 -H . HT		HMH.X -		H019	TS3CC-28	11	HX11			HHFCU	16	112300 P012	008	

Pin Allocation List

(Harness)

Connector: 311100 P001
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-02

Conn.-Type: SCC340104401B06G2235SN
Backshell: 380 FS 007 M 22 04

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
074	HIFI MGHT5 -H . HTRTN		HMH.X -		H019	TS3CC-28	11	HX11			HHFCU	16	112300 P012	027	
076	HIFI MGHT5 -H . SHX11		HMH.X -		H019	TS3CC-28	11		CS-HX11		HHFCU	16	112300 P012	011	
-															
080	HIFI MGHT1-H . MG		HMH.S -		H015	TS4CC-28	12	HX12			HHFCU	16	112300 P012	012	
098	HIFI MGHT2 -H . MG		HMH.S -		H016	TS4CC-28	12	HX12			HHFCU	16	112300 P012	014	
100	HIFI MGHT3 -H . MG		HMH.S -		H017	TS4CC-28	12	HX12			HHFCU	16	112300 P012	015	
071	HIFI MGHT1-H . MGRTN		HMH.S -		H015	TS4CC-28	12	HX12			HHFCU	16	112300 P012	013	
093	HIFI MGHT1-H . SHX12		HMH.S -		H015	TS4CC-28	12		CS-HX12		HHFCU	16	112300 P012	030	
-															
082	HIFI MGHT4 -H . MG		HMH.X -		H018	TS3CC-28	13	HX13			HHFCU	16	112300 P012	034	
085	HIFI MGHT5 -H . MG		HMH.X -		H019	TS3CC-28	13	HX13			HHFCU	16	112300 P012	017	
075	HIFI MGHT5 -H . MGRTN		HMH.X -		H019	TS3CC-28	13	HX13			HHFCU	16	112300 P012	035	
083	HIFI MGHT4 -H . SHX13		HMH.X -		H018	TS3CC-28	16		CS-HX13		HHFCU	16	112300 P012	018	
-															
013	Interconnection Star Pin . SHD08		-						Star Pin for Interconnection						
050	to be con to Pin 013 . SHD01		-						053-1						
053	to be con to Pin 013 . SHD02		-						053-2						
047	to be con to Pin 013 . SHD03		-						H054						
029	to be con to Pin 013 . SHD04		-						055-1						
032	to be con to Pin 013 . SHD05		-						055-2						
037	to be con to Pin 013 . SHD06		-						H056						
010	to be con to Pin 013 . SHD07		-						057-1						
003	to be con to Pin 013 . SHD09		-						H058						
-															
096	Interconnection Star Pin . SHX		-						Star Pin for Interconnection						
069	to be con to Pin 096 . SHX10		-						HX10						
076	to be con to Pin 096 . SHX11		-						HX11						
093	to be con to Pin 096 . SHX12		-						HX12						
083	to be con to Pin 096 . SHX13		-						HX13						
-															
090	Interconnection Star Pin . MGRTN		-						Star Pin for Interconnection						
071	to be con to Pin 090 . MGRTN		-						HX12						
075	to be con to Pin 090 . MGRTN		-						HX13						

Pin Allocation List (Harness)

Connector: 311100 P001
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-02

Conn.-Type: SCC340104401B06G2235SN
Backshell: 380 FS 007 M 22 04

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
092	to be con to Pin 090 . MGRTN		-												
073	to be con to Pin 090 . MGRTN		-												
-															
091	Interconnection Star Pin . HTRTN		-							Star Pin for Interconnection					
070	to be con to Pin 091 . HTRTN		-							HX10					
074	to be con to Pin 091 . HTRTN		-							HX11					
072	to be con to Pin 091 . HTRTN		-												
089	to be con to Pin 091 . HTRTN		-												
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-															
-	24 pins are NC									The following Pins are NC :					4H
-	-									;1 ;2 ;8 ;9 ;16 ;17 ;18 ;26 ;35 ;36 ;39 ;46 ;56 ;57 ;58 ;67 ;68 ;77 ;78 ;86 ;87 ;88 ;94 ;95					

Pin Allocation List (Harness)

Connector: 112300 P012
Item: HHFCU

Function / Bundle: HIFI FCU SIH-XH-02

Conn.-Type: SCC340100201BDCMA37PNMBFO
Backshell: CA-45-32

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI MGHT1-H . HT	HMH	HMH.S	-	H015	TS4CC-28	10	HX10		HHSVMCB1	25	311100 P001	079		
004	HIFI MGHT2 -H . HT	HMH	HMH.S	-	H016	TS4CC-28	10	HX10		HHSVMCB1	25	311100 P001	097		
006	HIFI MGHT3 -H . HT	HMH	HMH.S	-	H017	TS4CC-28	10	HX10		HHSVMCB1	25	311100 P001	099		
005	HIFI MGHT1-H . HTRTN	HMH	HMH.S	-	H015	TS4CC-28	10	HX10		HHSVMCB1	25	311100 P001	070		
002	HIFI MGHT1-H . SHX10		HMH.S	-	H015	TS4CC-28	10		CS-HX10	HHSVMCB1	25	311100 P001	069		
-															
007	HIFI MGHT4 -H . HT	HMH	HMH.X	-	H018	TS3CC-28	11	HX11		HHSVMCB1	25	311100 P001	081		
008	HIFI MGHT5 -H . HT	HMH	HMH.X	-	H019	TS3CC-28	11	HX11		HHSVMCB1	25	311100 P001	084		
027	HIFI MGHT5 -H . HTRTN	HMH	HMH.X	-	H019	TS3CC-28	11	HX11		HHSVMCB1	25	311100 P001	074		
011	HIFI MGHT5 -H . SHX11		HMH.X	-	H019	TS3CC-28	11		CS-HX11	HHSVMCB1	25	311100 P001	076		
-															
012	HIFI MGHT1-H . MG	HMH	HMH.S	-	H015	TS4CC-28	12	HX12		HHSVMCB1	25	311100 P001	080		
014	HIFI MGHT2 -H . MG	HMH	HMH.S	-	H016	TS4CC-28	12	HX12		HHSVMCB1	25	311100 P001	098		
015	HIFI MGHT3 -H . MG	HMH	HMH.S	-	H017	TS4CC-28	12	HX12		HHSVMCB1	25	311100 P001	100		
013	HIFI MGHT1-H . MGRTN	HMH	HMH.S	-	H015	TS4CC-28	12	HX12		HHSVMCB1	25	311100 P001	071		
030	HIFI MGHT1-H . SHX12		HMH.S	-	H015	TS4CC-28	12		CS-HX12	HHSVMCB1	25	311100 P001	093		
-															
034	HIFI MGHT4 -H . MG	HMH	HMH.X	-	H018	TS3CC-28	13	HX13		HHSVMCB1	25	311100 P001	082		
017	HIFI MGHT5 -H . MG	HMH	HMH.X	-	H019	TS3CC-28	13	HX13		HHSVMCB1	25	311100 P001	085		
035	HIFI MGHT5 -H . MGRTN	HMH	HMH.X	-	H019	TS3CC-28	13	HX13		HHSVMCB1	25	311100 P001	075		
018	HIFI MGHT4 -H . SHX13		HMH.X	-	H018	TS3CC-28	13	HX13	CS-HX13	HHSVMCB1	25	311100 P001	083		
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	19 pins are NC								The following Pins are NC :						
-									;1 ;9 ;10 ;16 ;19 ;20 ;21 ;22 ;23 ;24 ;25 ;26 ;28 ;29 ;31 ;32 ;33 ;36 ;37						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 112300 P015
Item: HHFCU

Function / Bundle: HIFI FCU SIH-XH-02

Conn.-Type: SCC340100202BDCMA62PNMBFO
Backshell: CA-45-37

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI SIF D1 -H . SIF1	H2D	H2D.S	-	H053	TS5CC-28	1	053-1		HHSVMCB1	25	311100 P001	052		
044	HIFI SIF D1 -H . SIF2	H2D	H2D.S	-	H053	TS5CC-28	1	053-1		HHSVMCB1	25	311100 P001	063		
024	HIFI SIF D1 -H . SIF3	H2D	H2D.S	-	H053	TS5CC-28	1	053-1		HHSVMCB1	25	311100 P001	051		
003	HIFI SIF D1 -H . SIF4	H2D	H2D.S	-	H053	TS5CC-28	1	053-1		HHSVMCB1	25	311100 P001	066		
043	HIFI SIF D1 -H . RTN1	H2D	H2D.S	-	H053	TS5CC-28	1	053-1		HHSVMCB1	25	311100 P001	061		
022	HIFI SIF D1 -H . SHD01		H2D.S	-	H053	TS5CC-28	1		CS-053-1	HHSVMCB1	25	311100 P001	050		
-															
046	HIFI SIF D1 -H . SIF5	H2D	H2D.S	-	H053	TS5CC-28	2	053-2		HHSVMCB1	25	311100 P001	054		
026	HIFI SIF D1 -H . SIF6	H2D	H2D.S	-	H053	TS5CC-28	2	053-2		HHSVMCB1	25	311100 P001	065		
005	HIFI SIF D1 -H . SIF7	H2D	H2D.S	-	H053	TS5CC-28	2	053-2		HHSVMCB1	25	311100 P001	055		
023	HIFI SIF D1 -H . TST	H2D	H2D.S	-	H053	TS5CC-28	2	053-2		HHSVMCB1	25	311100 P001	062		
025	HIFI SIF D1 -H . RTN2	H2D	H2D.S	-	H053	TS5CC-28	2	053-2		HHSVMCB1	25	311100 P001	064		
047	HIFI SIF D1 -H . SHD02		H2D.S	-	H053	TS5CC-28	2		CS-053-2	HHSVMCB1	25	311100 P001	053		
-															
006	HIFI SIF G1 -H . GA	H2G	H2G.S	-	H054	TS4CC-28	3			HHSVMCB1	25	311100 P001	059		
028	HIFI SIF G1 -H . ARTN	H2G	H2G.S	-	H054	TS4CC-28	3			HHSVMCB1	25	311100 P001	048		
048	HIFI SIF G1 -H . GB	H2G	H2G.S	-	H054	TS4CC-28	3			HHSVMCB1	25	311100 P001	060		
049	HIFI SIF G1 -H . BRTN	H2G	H2G.S	-	H054	TS4CC-28	3			HHSVMCB1	25	311100 P001	049		
027	HIFI SIF G1 -H . SHD03		H2G.S	-	H054	TS4CC-28	3		CS-H054	HHSVMCB1	25	311100 P001	047		
-															
050	HIFI SIF D2 -H . SIF1	H2D	H2D.S	-	H055	TS5CC-28	4	055-1		HHSVMCB1	25	311100 P001	030		
030	HIFI SIF D2 -H . SIF2	H2D	H2D.S	-	H055	TS5CC-28	4	055-1		HHSVMCB1	25	311100 P001	041		
009	HIFI SIF D2 -H . SIF3	H2D	H2D.S	-	H055	TS5CC-28	4	055-1		HHSVMCB1	25	311100 P001	042		
052	HIFI SIF D2 -H . SIF4	H2D	H2D.S	-	H055	TS5CC-28	4	055-1		HHSVMCB1	25	311100 P001	045		
051	HIFI SIF D2 -H . RTN1	H2D	H2D.S	-	H055	TS5CC-28	4	055-1		HHSVMCB1	25	311100 P001	040		
029	HIFI SIF D2 -H . SHD04		H2D.S	-	H055	TS5CC-28	4		CS-055-1	HHSVMCB1	25	311100 P001	029		
-															
032	HIFI SIF D2 -H . SIF5	H2D	H2D.S	-	H055	TS5CC-28	5	055-2		HHSVMCB1	25	311100 P001	033		
011	HIFI SIF D2 -H . SIF6	H2D	H2D.S	-	H055	TS5CC-28	5	055-2		HHSVMCB1	25	311100 P001	044		
054	HIFI SIF D2 -H . SIF7	H2D	H2D.S	-	H055	TS5CC-28	5	055-2		HHSVMCB1	25	311100 P001	034		
008	HIFI SIF D2 -H . TST	H2D	H2D.S	-	H055	TS5CC-28	5	055-2		HHSVMCB1	25	311100 P001	031		
033	HIFI SIF D2 -H . RTN2	H2D	H2D.S	-	H055	TS5CC-28	5	055-2		HHSVMCB1	25	311100 P001	043		
010	HIFI SIF D2 -H . SHD05		H2D.S	-	H055	TS5CC-28	5	055-2	CS-055-2	HHSVMCB1	25	311100 P001	032		
-															

Pin Allocation List

(Harness)

Connector: 112300 P015
Item: HHFCU

Function / Bundle: HIFI FCU SIH-XH-02

Conn.-Type: SCC340100202BDCMA62PNMBFO
Backshell: CA-45-37

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
034	HIFI SIF G2 -H . GA	H2G	H2G.S	-	H056	TS4CC-28	6				HHSVMCB1	25	311100 P001	038	
013	HIFI SIF G2 -H . ARTN	H2G	H2G.S	-	H056	TS4CC-28	6				HHSVMCB1	25	311100 P001	027	
055	HIFI SIF G2 -H . GB	H2G	H2G.S	-	H056	TS4CC-28	6				HHSVMCB1	25	311100 P001	025	
035	HIFI SIF G2 -H . BRTN	H2G	H2G.S	-	H056	TS4CC-28	6				HHSVMCB1	25	311100 P001	028	
012	HIFI SIF G2 -H . SHD06		H2G.S	-	H056	TS4CC-28	6		SC-H056		HHSVMCB1	25	311100 P001	037	
-															
036	HIFI SIF D3 -H . SIF1	H2D	H2D.S	-	H057	TS5CC-28	7	057-1			HHSVMCB1	25	311100 P001	012	
015	HIFI SIF D3 -H . SIF2	H2D	H2D.S	-	H057	TS5CC-28	7	057-1			HHSVMCB1	25	311100 P001	021	
058	HIFI SIF D3 -H . SIF3	H2D	H2D.S	-	H057	TS5CC-28	7	057-1			HHSVMCB1	25	311100 P001	011	
038	HIFI SIF D3 -H . SIF4	H2D	H2D.S	-	H057	TS5CC-28	7	057-1			HHSVMCB1	25	311100 P001	023	
016	HIFI SIF D3 -H . RTN1	H2D	H2D.S	-	H057	TS5CC-28	7	057-1			HHSVMCB1	25	311100 P001	019	
014	HIFI SIF D3 -H . SHD07		H2D.S	-	H057	TS5CC-28	7		CS-057-1		HHSVMCB1	25	311100 P001	010	
-															
017	HIFI SIF D3 -H . SIF5	H2D	H2D.S	-	H057	TS5CC-28	8	057-2			HHSVMCB1	25	311100 P001	015	
060	HIFI SIF D3 -H . SIF6	H2D	H2D.S	-	H057	TS5CC-28	8	057-2			HHSVMCB1	25	311100 P001	024	
040	HIFI SIF D3 -H . SIF7	H2D	H2D.S	-	H057	TS5CC-28	8	057-2			HHSVMCB1	25	311100 P001	014	
057	HIFI SIF D3 -H . TST	H2D	H2D.S	-	H057	TS5CC-28	8	057-2			HHSVMCB1	25	311100 P001	020	
039	HIFI SIF D3 -H . RTN2	H2D	H2D.S	-	H057	TS5CC-28	8	057-2			HHSVMCB1	25	311100 P001	022	
061	HIFI SIF D3 -H . SHD08		H2D.S	-	H057	TS5CC-28	8		CS-057-2		HHSVMCB1	25	311100 P001	013	
-															
019	HIFI SIF G3 -H . GA	H2G	H2G.S	-	H058	TS4CC-28	9				HHSVMCB1	25	311100 P001	004	
020	HIFI SIF G3 -H . ARTN	H2G	H2G.S	-	H058	TS4CC-28	9				HHSVMCB1	25	311100 P001	005	
041	HIFI SIF G3 -H . GB	H2G	H2G.S	-	H058	TS4CC-28	9				HHSVMCB1	25	311100 P001	007	
062	HIFI SIF G3 -H . BRTN	H2G	H2G.S	-	H058	TS4CC-28	9				HHSVMCB1	25	311100 P001	006	
021	HIFI SIF G3 -H . SHD09		H2G.S	-	H058	TS4CC-28	9		CS-H058		HHSVMCB1	25	311100 P001	003	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	11 pins are NC								The following Pins are NC :						
-	-								;2 ;4 ;7 ;18 ;31 ;37 ;42 ;45 ;53 ;56 ;59						

Pin Allocation List

(Harness)

Connector: 311100 P004
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-03

Conn.-Type: SCC340104401B06G2235SN
Backshell: 380 FS 007 M 22 04

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
096	HIFI MX1-V . B		HMX.S -		H008	TS5CC-28	8				HHFCU	16	112300 P021	032	
088	HIFI MX1-V . BRTN		HMX.S -		H008	TS5CC-28	8				HHFCU	16	112300 P021	003	
097	HIFI MX1-V . VM		HMX.S -		H008	TS5CC-28	8				HHFCU	16	112300 P021	002	
089	HIFI MX1-V . VMRTN		HMX.S -		H008	TS5CC-28	8				HHFCU	16	112300 P021	018	
090	HIFI MX1-V . IM		HMX.S -		H008	TS5CC-28	8				HHFCU	16	112300 P021	033	
095	HIFI MX1-V . SHD08		HMX.S -		H008	TS5CC-28	8		CS-H008		HHFCU	16	112300 P021	001	
-															
091	HIFI MX2-V . B		HMX.S -		H009	TS5CC-28	9				HHFCU	16	112300 P021	019	
092	HIFI MX2-V . BRTN		HMX.S -		H009	TS5CC-28	9				HHFCU	16	112300 P021	035	
099	HIFI MX2-V . VM		HMX.S -		H009	TS5CC-28	9				HHFCU	16	112300 P021	034	
093	HIFI MX2-V . VMRTN		HMX.S -		H009	TS5CC-28	9				HHFCU	16	112300 P021	004	
100	HIFI MX2-V . IM		HMX.S -		H009	TS5CC-28	9				HHFCU	16	112300 P021	020	
098	HIFI MX2-V . SHD09		HMX.S -		H009	TS5CC-28	9		CS-H009		HHFCU	16	112300 P021	017	
-															
069	HIFI MX3-V . B		HMX.S -		H010	TS5CC-28	10				HHFCU	16	112300 P021	005	
068	HIFI MX3-V . BRTN		HMX.S -		H010	TS5CC-28	10				HHFCU	16	112300 P021	022	
070	HIFI MX3-V . VM		HMX.S -		H010	TS5CC-28	10				HHFCU	16	112300 P021	021	
078	HIFI MX3-V . VMRTN		HMX.S -		H010	TS5CC-28	10				HHFCU	16	112300 P021	036	
079	HIFI MX3-V . IM		HMX.S -		H010	TS5CC-28	10				HHFCU	16	112300 P021	006	
087	HIFI MX3-V . SHD10		HMX.S -		H010	TS5CC-28	10		CS-H010		HHFCU	16	112300 P021	031	
-															
081	HIFI MX4-V . B		HMX.S -		H011	TS5CC-28	11				HHFCU	16	112300 P021	037	
080	HIFI MX4-V . BRTN		HMX.S -		H011	TS5CC-28	11				HHFCU	16	112300 P021	008	
072	HIFI MX4-V . VM		HMX.S -		H011	TS5CC-28	11				HHFCU	16	112300 P021	007	
082	HIFI MX4-V . VMRTN		HMX.S -		H011	TS5CC-28	11				HHFCU	16	112300 P021	023	
073	HIFI MX4-V . IM		HMX.S -		H011	TS5CC-28	11				HHFCU	16	112300 P021	038	
071	HIFI MX4-V . SHD11		HMX.S -		H011	TS5CC-28	11		CS-H011		HHFCU	16	112300 P021	014	
-															
076	HIFI MX5-V . B		HMX.S -		H012	TS5CC-28	12				HHFCU	16	112300 P021	024	
075	HIFI MX5-V . BRTN		HMX.S -		H012	TS5CC-28	12				HHFCU	16	112300 P021	040	
084	HIFI MX5-V . VM		HMX.S -		H012	TS5CC-28	12				HHFCU	16	112300 P021	039	
074	HIFI MX5-V . VMRTN		HMX.S -		H012	TS5CC-28	12				HHFCU	16	112300 P021	009	
085	HIFI MX5-V . IM		HMX.S -		H012	TS5CC-28	12				HHFCU	16	112300 P021	025	
083	HIFI MX5-V . SHD12		HMX.S -		H012	TS5CC-28	12		CS-H012		HHFCU	16	112300 P021	044	

Pin Allocation List

(Harness)

Connector: 311100 P004

Function / Bundle: HIFI SVM SIH-XH-03

Conn.-Type: SCC340104401B06G2235SN

Item: HHSVMCB1

Backshell: 380 FS 007 M 22 04

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
054	HIFI MX6-V . B		HMX.S -		H013	TS5CC-28	13				HHFCU	16	112300 P021	010	
065	HIFI MX6-V . BRTN		HMX.S -		H013	TS5CC-28	13				HHFCU	16	112300 P021	027	
055	HIFI MX6-V . VM		HMX.S -		H013	TS5CC-28	13				HHFCU	16	112300 P021	026	
066	HIFI MX6-V . VMRTN		HMX.S -		H013	TS5CC-28	13				HHFCU	16	112300 P021	041	
064	HIFI MX6-V . IM		HMX.S -		H013	TS5CC-28	13				HHFCU	16	112300 P021	011	
053	HIFI MX6-V . SHD13		HMX.S -		H013	TS5CC-28	13		CS-H013		HHFCU	16	112300 P021	029	
-															
051	HIFI MX7-V . B		HMX.S -		H014	TS5CC-28	14				HHFCU	16	112300 P021	042	
062	HIFI MX7-V . BRTN		HMX.S -		H014	TS5CC-28	14				HHFCU	16	112300 P021	013	
052	HIFI MX7-V . VM		HMX.S -		H014	TS5CC-28	14				HHFCU	16	112300 P021	012	
063	HIFI MX7-V . VMRTN		HMX.S -		H014	TS5CC-28	14				HHFCU	16	112300 P021	028	
061	HIFI MX7-V . IM		HMX.S -		H014	TS5CC-28	14				HHFCU	16	112300 P021	043	
050	HIFI MX7-V . SHD14		HMX.S -		H014	TS5CC-28	14		CS-S014		HHFCU	16	112300 P021	030	
-															
048	HIFI FIF1 D -V . D1		H1D.S -		H039	TS5CC-28	1	HX01			HHFCU	16	112300 P024	017	
034	HIFI FIF2 D -V . D1		H1D.S -		H041	TS5CC-28	1	HX01			HHFCU	16	112300 P024	002	
030	HIFI FIF3 D -V . D1		H1D.U -		H043	TS5CC-28	1	HX01			HHFCU	16	112300 P024	033	
044	HIFI FIF2 D -V . DRTN		H1D.S -		H041	TS5CC-28	1	HX01			HHFCU	16	112300 P024	018	
059	HIFI FIF1 D -V . TST		H1D.S -		H039	TS5CC-28	1	HX01			HHFCU	16	112300 P024	003	
033	HIFI FIF2 D -V . SHX01		H1D.S -		H041	TS5CC-28	1		CS-HX01		HHFCU	16	112300 P024	001	
-															
014	HIFI FIF4 D -V . D1		H1D.U -		H045	TS5CC-28	2	HX02			HHFCU	16	112300 P024	019	
017	HIFI FIF5 D -V . D1		H1D.U -		H047	TS5CC-28	2	HX02			HHFCU	16	112300 P024	004	
001	HIFI FIF6 D -V . D1		H1D.U -		H049	TS5CC-28	2	HX02			HHFCU	16	112300 P024	035	
056	HIFI FIF7 D -V . D1		H1D.U -		H051	TS5CC-28	2	HX02			HHFCU	16	112300 P024	021	
060	HIFI FIF1 D -V . DRTN		H1D.S -		H039	TS5CC-28	2	HX02			HHFCU	16	112300 P024	005	
029	HIFI FIF3 D -V . SHX02		H1D.U -		H043	TS5CC-28	2		CS-HX02		HHFCU	16	112300 P024	036	
-															
049	HIFI FIF1 D -V . D2		H1D.S -		H039	TS5CC-28	3	HX03			HHFCU	16	112300 P024	038	
045	HIFI FIF2 D -V . D2		H1D.S -		H041	TS5CC-28	3	HX03			HHFCU	16	112300 P024	024	
041	HIFI FIF3 D -V . D2		H1D.U -		H043	TS5CC-28	3	HX03			HHFCU	16	112300 P024	009	
015	HIFI FIF4 D -V . D2		H1D.U -		H045	TS5CC-28	3	HX03			HHFCU	16	112300 P024	040	
040	HIFI FIF3 D -V . DRTN		H1D.U -		H043	TS5CC-28	3	HX03			HHFCU	16	112300 P024	025	

Pin Allocation List

(Harness)

Connector: 311100 P004
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-03

Conn.-Type: SCC340104401B06G2235SN
Backshell: 380 FS 007 M 22 04

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
058	HIFI FIF1 D -V . SHX03		H1D.S -		H039	TS5CC-28	3			CS-HX03	HHFCU	16	112300 P024	008	
-															
037	HIFI FIF5 D -V . D2		H1D.U -		H047	TS5CC-28	4	HX04			HHFCU	16	112300 P024	026	
002	HIFI FIF6 D -V . D2		H1D.U -		H049	TS5CC-28	4	HX04			HHFCU	16	112300 P024	011	
057	HIFI FIF7 D -V . D2		H1D.U -		H051	TS5CC-28	4	HX04			HHFCU	16	112300 P024	042	
024	HIFI FIF4 D -V . DRTN		H1D.U -		H045	TS5CC-28	4	HX04			HHFCU	16	112300 P024	027	
023	HIFI FIF4 D -V . TST		H1D.U -		H045	TS5CC-28	4	HX04			HHFCU	16	112300 P024	010	
022	HIFI FIF4 D -V . SHX04		H1D.U -		H045	TS5CC-28	4		CS-HX04		HHFCU	16	112300 P024	012	
-															
025	HIFI FIF1 G -V . G1		H1G.S -		H040	TS4CC-28	5	HX05			HHFCU	16	112300 P024	006	
042	HIFI FIF2 G -V . G1		H1G.S -		H042	TS4CC-28	5	HX05			HHFCU	16	112300 P024	022	
035	HIFI FIF1 G -V . GRTN		H1G.S -		H040	TS4CC-28	5	HX05			HHFCU	16	112300 P024	007	
021	HIFI FIF4 G -V . GRTN		H1G.V -		H046	TS4CC-28	5	HX05			HHFCU	16	112300 P024	037	
027	HIFI FIF3 G -V . SHX05		H1G.V -		H044	TS4CC-28	5		CS-HX05		HHFCU	16	112300 P024	023	
-															
036	HIFI FIF1 G -V . G2		H1G.S -		H040	TS4CC-28	6	HX06			HHFCU	16	112300 P024	028	
043	HIFI FIF2 G -V . G2		H1G.S -		H042	TS4CC-28	6	HX06			HHFCU	16	112300 P024	043	
032	HIFI FIF2 G -V . GRTN		H1G.S -		H042	TS4CC-28	6	HX06			HHFCU	16	112300 P024	013	
038	HIFI FIF3 G -V . GRTN		H1G.V -		H044	TS4CC-28	6	HX06			HHFCU	16	112300 P024	029	
016	HIFI FIF1 G -V . SHX06		H1G.S -		H040	TS4CC-28	6		CS-HX06		HHFCU	16	112300 P024	014	
-															
046	Interconnection Star Pin . DRTN								Star Pin for Interconnection						
044	to be con to Pin 046 . DRTN		-						HX01						
060	to be con to Pin 046 . DRTN		-						HX02						
040	to be con to Pin 046 . DRTN		-						HX03						
024	to be con to Pin 046 . DRTN		-						HX04						
026	to be con to Pin 046 . DRTN		-												
003	to be con to Pin 046 . DRTN		-												
-															
004	Interconnection Star Pin . G1								Star Pin for Interconnection						
042	to be con to Pin 004 . G1		-						HX05						
010	to be con to Pin 004 . G1		-												
012	to be con to Pin 004 . G1		-												
028	to be con to Pin 004 . G1		-												

Pin Allocation List (Harness)

Connector: 311100 P004
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-03

Conn.-Type: SCC340104401B06G2235SN
Backshell: 380 FS 007 M 22 04

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
077	to be con to Pin 004 . G1			-											
025	to be con to Pin 004 . G1			-						HX05					
-															
005	Interconnection Star Pin . G2			-						Star Pin for Interconnection					
043	to be con to Pin 005 . G2			-						HX06					
013	to be con to Pin 005 . G2			-											
019	to be con to Pin 005 . G2			-											
039	to be con to Pin 005 . G2			-											
086	to be con to Pin 005 . G2			-											
036	to be con to Pin 005 . G2			-						HX06					
-															
006	Interconnection Star Pin . GRTN			-						Star Pin for Interconnection					
021	to be con to Pin 006 . GRTN			-						HX05					
032	to be con to Pin 006 . GRTN			-						HX06					
038	to be con to Pin 006 . GRTN			-						HX06					
011	to be con to Pin 006 . GRTN			-											
094	to be con to Pin 006 . GRTN			-											
035	to be con to Pin 006 . GRTN			-											
-															
007	Interconnection Star Pin . SHD			-						Star Pin for Interconnection					
033	to be con to Pin 007 . SHX01			-						HX01					
029	to be con to Pin 007 . SHX02			-						HX02					
058	to be con to Pin 007 . SHX03			-						HX03					
022	to be con to Pin 007 . SHX04			-						HX04					
027	to be con to Pin 007 . SHX05			-						HX05					
016	to be con to Pin 007 . SHX06			-						HX06					
008	to be con to Pin 007 . SHD			-											
009	to be con to Pin 007 . SHD			-											
018	to be con to Pin 007 . SHD			-											
020	to be con to Pin 007 . SHD			-											
031	to be con to Pin 007 . SHD			-											
047	to be con to Pin 007 . SHD			-											
067	to be con to Pin 007 . SHD			-											

Pin Allocation List (Harness)

Connector: 311100 P004
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-03

Conn.-Type: SCC340104401B06G2235SN
Backshell: 380 FS 007 M 22 04

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
095	Internnonnection Star Pin . SHD08			-						Start Pin for Shield intercon					
098	to be con to pin 095 . SHD09			-						CS-H009					
087	to be con to pin 095 . SHD10			-						CS-H010					
071	to be con to pin 095 . SHD11			-						CS-H011					
083	to be con to pin 095 . SHD12			-						CS-H012					
053	to be con to pin 095 . SHD13			-						CS-H013					
050	to be con to pin 095 . SHD14			-						CS-S014					
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 112300 P021
Item: HHFCU

Function / Bundle: HIFI FCU SIH-XH-03

Conn.-Type: SCC340100202BDBMA44SNMBFO
Backshell: XB-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
032	HIFI MX1-V . B	HMX	HMX.S	-	H008	TS5CC-28	8				HHSVMCB1	25	311100 P004	096	
003	HIFI MX1-V . BRTN	HMX	HMX.S	-	H008	TS5CC-28	8				HHSVMCB1	25	311100 P004	088	
002	HIFI MX1-V . VM	HMX	HMX.S	-	H008	TS5CC-28	8				HHSVMCB1	25	311100 P004	097	
018	HIFI MX1-V . VMRTN	HMX	HMX.S	-	H008	TS5CC-28	8				HHSVMCB1	25	311100 P004	089	
033	HIFI MX1-V . IM	HMX	HMX.S	-	H008	TS5CC-28	8				HHSVMCB1	25	311100 P004	090	
001	HIFI MX1-V . SHD08		HMX.S	-	H008	TS5CC-28	8		CS-H008		HHSVMCB1	25	311100 P004	095	
-															
019	HIFI MX2-V . B	HMX	HMX.S	-	H009	TS5CC-28	9				HHSVMCB1	25	311100 P004	091	
035	HIFI MX2-V . BRTN	HMX	HMX.S	-	H009	TS5CC-28	9				HHSVMCB1	25	311100 P004	092	
034	HIFI MX2-V . VM	HMX	HMX.S	-	H009	TS5CC-28	9				HHSVMCB1	25	311100 P004	099	
004	HIFI MX2-V . VMRTN	HMX	HMX.S	-	H009	TS5CC-28	9				HHSVMCB1	25	311100 P004	093	
020	HIFI MX2-V . IM	HMX	HMX.S	-	H009	TS5CC-28	9				HHSVMCB1	25	311100 P004	100	
017	HIFI MX2-V . SHD09		HMX.S	-	H009	TS5CC-28	9		CS-H009		HHSVMCB1	25	311100 P004	098	
-															
005	HIFI MX3-V . B	HMX	HMX.S	-	H010	TS5CC-28	10				HHSVMCB1	25	311100 P004	069	
022	HIFI MX3-V . BRTN	HMX	HMX.S	-	H010	TS5CC-28	10				HHSVMCB1	25	311100 P004	068	
021	HIFI MX3-V . VM	HMX	HMX.S	-	H010	TS5CC-28	10				HHSVMCB1	25	311100 P004	070	
036	HIFI MX3-V . VMRTN	HMX	HMX.S	-	H010	TS5CC-28	10				HHSVMCB1	25	311100 P004	078	
006	HIFI MX3-V . IM	HMX	HMX.S	-	H010	TS5CC-28	10				HHSVMCB1	25	311100 P004	079	
031	HIFI MX3-V . SHD10		HMX.S	-	H010	TS5CC-28	10		CS-H010		HHSVMCB1	25	311100 P004	087	
-															
037	HIFI MX4-V . B	HMX	HMX.S	-	H011	TS5CC-28	11				HHSVMCB1	25	311100 P004	081	
008	HIFI MX4-V . BRTN	HMX	HMX.S	-	H011	TS5CC-28	11				HHSVMCB1	25	311100 P004	080	
007	HIFI MX4-V . VM	HMX	HMX.S	-	H011	TS5CC-28	11				HHSVMCB1	25	311100 P004	072	
023	HIFI MX4-V . VMRTN	HMX	HMX.S	-	H011	TS5CC-28	11				HHSVMCB1	25	311100 P004	082	
038	HIFI MX4-V . IM	HMX	HMX.S	-	H011	TS5CC-28	11				HHSVMCB1	25	311100 P004	073	
014	HIFI MX4-V . SHD11		HMX.S	-	H011	TS5CC-28	11		CS-H011		HHSVMCB1	25	311100 P004	071	
-															
024	HIFI MX5-V . B	HMX	HMX.S	-	H012	TS5CC-28	12				HHSVMCB1	25	311100 P004	076	
040	HIFI MX5-V . BRTN	HMX	HMX.S	-	H012	TS5CC-28	12				HHSVMCB1	25	311100 P004	075	
039	HIFI MX5-V . VM	HMX	HMX.S	-	H012	TS5CC-28	12				HHSVMCB1	25	311100 P004	084	
009	HIFI MX5-V . VMRTN	HMX	HMX.S	-	H012	TS5CC-28	12				HHSVMCB1	25	311100 P004	074	
025	HIFI MX5-V . IM	HMX	HMX.S	-	H012	TS5CC-28	12				HHSVMCB1	25	311100 P004	085	
044	HIFI MX5-V . SHD12		HMX.S	-	H012	TS5CC-28	12		CS-H012		HHSVMCB1	25	311100 P004	083	

Pin Allocation List

(Harness)

Connector: 112300 P021**Function / Bundle:** HIFI FCU SIH-XH-03**Conn.-Type:** SCC340100202BDBMA44SNMBFO**Item:** HHFCU**Backshell:** XB-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
010	HIFI MX6-V . B	HMX	HMX.S	-	H013	TS5CC-28	13				HHSVMCB1	25	311100 P004	054	
027	HIFI MX6-V . BRTN	HMX	HMX.S	-	H013	TS5CC-28	13				HHSVMCB1	25	311100 P004	065	
026	HIFI MX6-V . VM	HMX	HMX.S	-	H013	TS5CC-28	13				HHSVMCB1	25	311100 P004	055	
041	HIFI MX6-V . VMRTN	HMX	HMX.S	-	H013	TS5CC-28	13				HHSVMCB1	25	311100 P004	066	
011	HIFI MX6-V . IM	HMX	HMX.S	-	H013	TS5CC-28	13				HHSVMCB1	25	311100 P004	064	
029	HIFI MX6-V . SHD13		HMX.S	-	H013	TS5CC-28	13			CS-H013	HHSVMCB1	25	311100 P004	053	
-															
042	HIFI MX7-V . B	HMX	HMX.S	-	H014	TS5CC-28	14				HHSVMCB1	25	311100 P004	051	
013	HIFI MX7-V . BRTN	HMX	HMX.S	-	H014	TS5CC-28	14				HHSVMCB1	25	311100 P004	062	
012	HIFI MX7-V . VM	HMX	HMX.S	-	H014	TS5CC-28	14				HHSVMCB1	25	311100 P004	052	
028	HIFI MX7-V . VMRTN	HMX	HMX.S	-	H014	TS5CC-28	14				HHSVMCB1	25	311100 P004	063	
043	HIFI MX7-V . IM	HMX	HMX.S	-	H014	TS5CC-28	14				HHSVMCB1	25	311100 P004	061	
030	HIFI MX7-V . SHD14		HMX.S	-	H014	TS5CC-28	14			CS-H014	HHSVMCB1	25	311100 P004	050	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-															
-	2 pins are NC									The following Pins are NC :					
-	-									;15 ;16					

Pin Allocation List

(Harness)

Connector: 112300 P024
Item: HHFCU

Function / Bundle: HIFI FCU SIH-XH-03

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: XB-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
017	HIFI FIF1 D -V . D1	H1D	H1D.S	-	H039	TS5CC-28	1	HX01		HHSVMCB1	25	311100 P004	048		
002	HIFI FIF2 D -V . D1	H1D	H1D.S	-	H041	TS5CC-28	1	HX01		HHSVMCB1	25	311100 P004	034		
033	HIFI FIF3 D -V . D1	H1D	H1D.U	-	H043	TS5CC-28	1	HX01		HHSVMCB1	25	311100 P004	030		
018	HIFI FIF2 D -V . DRTN	H1D	H1D.S	-	H041	TS5CC-28	1	HX01		HHSVMCB1	25	311100 P004	044		
003	HIFI FIF1 D -V . TST	H1D	H1D.S	-	H039	TS5CC-28	1	HX01		HHSVMCB1	25	311100 P004	059		
001	HIFI FIF2 D -V . SHX01		H1D.S	-	H041	TS5CC-28	1		CS-HX01	HHSVMCB1	25	311100 P004	033		
-															
019	HIFI FIF4 D -V . D1	H1D	H1D.U	-	H045	TS5CC-28	2	HX02		HHSVMCB1	25	311100 P004	014		
004	HIFI FIF5 D -V . D1	H1D	H1D.U	-	H047	TS5CC-28	2	HX02		HHSVMCB1	25	311100 P004	017		
035	HIFI FIF6 D -V . D1	H1D	H1D.U	-	H049	TS5CC-28	2	HX02		HHSVMCB1	25	311100 P004	001		
021	HIFI FIF7 D -V . D1	H1D	H1D.U	-	H051	TS5CC-28	2	HX02		HHSVMCB1	25	311100 P004	056		
005	HIFI FIF1 D -V . DRTN	H1D	H1D.S	-	H039	TS5CC-28	2	HX02		HHSVMCB1	25	311100 P004	060		
036	HIFI FIF3 D -V . SHX02	SHD	H1D.U	-	H043	TS5CC-28	2		CS-HX02	HHSVMCB1	25	311100 P004	029		
-															
038	HIFI FIF1 D -V . D2	H1D	H1D.S	-	H039	TS5CC-28	3	HX03		HHSVMCB1	25	311100 P004	049		
024	HIFI FIF2 D -V . D2	H1D	H1D.S	-	H041	TS5CC-28	3	HX03		HHSVMCB1	25	311100 P004	045		
009	HIFI FIF3 D -V . D2	H1D	H1D.U	-	H043	TS5CC-28	3	HX03		HHSVMCB1	25	311100 P004	041		
040	HIFI FIF4 D -V . D2	H1D	H1D.U	-	H045	TS5CC-28	3	HX03		HHSVMCB1	25	311100 P004	015		
025	HIFI FIF3 D -V . DRTN	H1D	H1D.U	-	H043	TS5CC-28	3	HX03		HHSVMCB1	25	311100 P004	040		
008	HIFI FIF1 D -V . SHX03	SHD	H1D.S	-	H039	TS5CC-28	3		CS-HX03	HHSVMCB1	25	311100 P004	058		
-															
026	HIFI FIF5 D -V . D2	H1D	H1D.U	-	H047	TS5CC-28	4	HX04		HHSVMCB1	25	311100 P004	037		
011	HIFI FIF6 D -V . D2	H1D	H1D.U	-	H049	TS5CC-28	4	HX04		HHSVMCB1	25	311100 P004	002		
042	HIFI FIF7 D -V . D2	H1D	H1D.U	-	H051	TS5CC-28	4	HX04		HHSVMCB1	25	311100 P004	057		
027	HIFI FIF4 D -V . DRTN	H1D	H1D.U	-	H045	TS5CC-28	4	HX04		HHSVMCB1	25	311100 P004	024		
010	HIFI FIF4 D -V . TST	H1D	H1D.U	-	H045	TS5CC-28	4	HX4		HHSVMCB1	25	311100 P004	023		
012	HIFI FIF4 D -V . SHX04		H1D.U	-	H045	TS5CC-28	4		CS-HX04	HHSVMCB1	25	311100 P004	022		
-															
022	HIFI FIF2 G -V . G1	H1G	H1G.S	-	H042	TS4CC-28	5	HX05		HHSVMCB1	25	311100 P004	042		
028	HIFI FIF1 G -V . G2	H1G	H1G.S	-	H040	TS4CC-28	5	HX05		HHSVMCB1	25	311100 P004	036		
007	HIFI FIF1 G -V . GRTN	H1G	H1G.S	-	H040	TS4CC-28	5	HX05		HHSVMCB1	25	311100 P004	035		
037	HIFI FIF4 G -V . GRTN	H1G	H1G.V	-	H046	TS4CC-28	5	HX05		HHSVMCB1	25	311100 P004	021		
023	HIFI FIF3 G -V . SHX05	SHD	H1G.V	-	H044	TS4CC-28	5		CS-HX05	HHSVMCB1	25	311100 P004	027		
-															

Pin Allocation List

(Harness)

Connector: 112300 P024**Function / Bundle:** HIFI FCU SIH-XH-03**Conn.-Type:** SCC340100202BDBMA44PNMBFO**Item:** HHFCU**Backshell:** XB-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
006	HIFI FIF1 G -V . G1	H1G	H1G.S	-	H040	TS4CC-28	6	HX06		HHSVMCB1	25	311100 P004	025		
043	HIFI FIF2 G -V . G2	H1G	H1G.S	-	H042	TS4CC-28	6	HX06		HHSVMCB1	25	311100 P004	043		
013	HIFI FIF2 G -V . GRTN	H1G	H1G.S	-	H042	TS4CC-28	6	HX06		HHSVMCB1	25	311100 P004	032		
029	HIFI FIF3 G -V . GRTN	H1G	H1G.V	-	H044	TS4CC-28	6	HX06		HHSVMCB1	25	311100 P004	038		
014	HIFI FIF1 G -V . SHX06		H1G.S	-	H040	TS4CC-28	6		CS-HX06	HHSVMCB1	25	311100 P004	016		
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	10 pins are NC								The following Pins are NC :						
-									;15 ;16 ;20 ;30 ;31 ;32 ;34 ;39 ;41 ;44						

Pin Allocation List

(Harness)

Connector: 311100 P005

Function / Bundle: HIFI SVM SIH-XH-04

Conn.-Type: SCC340104401B06G2235SN

Item: HHSVMCB1

Backshell: 380 FS 007 M 22 04

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
052	HIFI SIF D1 -V . SIF1		H2D.S -		H059	TS5CC-28	1	059-1			HHFCU	16	112300 P025	001	
063	HIFI SIF D1 -V . SIF2		H2D.S -		H059	TS5CC-28	1	059-1			HHFCU	16	112300 P025	044	
051	HIFI SIF D1 -V . SIF3		H2D.S -		H059	TS5CC-28	1	059-1			HHFCU	16	112300 P025	024	
066	HIFI SIF D1 -V . TST		H2D.S -		H059	TS5CC-28	1	059-1			HHFCU	16	112300 P025	023	
061	HIFI SIF D1 -V . RTN1		H2D.S -		H059	TS5CC-28	1	059-1			HHFCU	16	112300 P025	043	
050	HIFI SIF D1 -V . SHD01		H2D.S -		H059	TS5CC-28	1		CS-059-1		HHFCU	16	112300 P025	022	
-															
062	HIFI SIF D1 -V . SIF4		H2D.S -		H059	TS5CC-28	2	059-2			HHFCU	16	112300 P025	003	
054	HIFI SIF D1 -V . SIF5		H2D.S -		H059	TS5CC-28	2	059-2			HHFCU	16	112300 P025	046	
065	HIFI SIF D1 -V . SIF6		H2D.S -		H059	TS5CC-28	2	059-2			HHFCU	16	112300 P025	026	
055	HIFI SIF D1 -V . SIF7		H2D.S -		H059	TS5CC-28	2	059-2			HHFCU	16	112300 P025	005	
064	HIFI SIF D1 -V . RTN2		H2D.S -		H059	TS5CC-28	2	059-2			HHFCU	16	112300 P025	025	
053	HIFI SIF D1 -V . SHD02		H2D.S -		H059	TS5CC-28	2		CS-059-2		HHFCU	16	112300 P025	047	
-															
059	HIFI SIF G1 -V . GA		H2G.S -		H060	TS4CC-28	3				HHFCU	16	112300 P025	006	
048	HIFI SIF G1 -V . ARTN		H2G.S -		H060	TS4CC-28	3				HHFCU	16	112300 P025	028	
060	HIFI SIF G1 -V . GB		H2G.S -		H060	TS4CC-28	3				HHFCU	16	112300 P025	048	
049	HIFI SIF G1 -V . BRTN		H2G.S -		H060	TS4CC-28	3				HHFCU	16	112300 P025	049	
047	HIFI SIF G1 -V . SHD03		H2G.S -		H060	TS4CC-28	3		CS-H060		HHFCU	16	112300 P025	027	
-															
030	HIFI SIF D2 -V . SIF1		H2D.S -		H061	TS5CC-28	4	061-1			HHFCU	16	112300 P025	050	
041	HIFI SIF D2 -V . SIF2		H2D.S -		H061	TS5CC-28	4	061-1			HHFCU	16	112300 P025	030	
042	HIFI SIF D2 -V . SIF3		H2D.S -		H061	TS5CC-28	4	061-1			HHFCU	16	112300 P025	009	
045	HIFI SIF D2 -V . TST		H2D.S -		H061	TS5CC-28	4	061-1			HHFCU	16	112300 P025	008	
040	HIFI SIF D2 -V . RTN1		H2D.S -		H061	TS5CC-28	4	061-1			HHFCU	16	112300 P025	051	
029	HIFI SIF D2 -V . SHD04		H2D.S -		H061	TS5CC-28	4		CS-061-1		HHFCU	16	112300 P025	029	
-															
031	HIFI SIF D2 -V . SIF4		H2D.S -		H061	TS5CC-28	5	061-2			HHFCU	16	112300 P025	052	
033	HIFI SIF D2 -V . SIF5		H2D.S -		H061	TS5CC-28	5	061-2			HHFCU	16	112300 P025	032	
044	HIFI SIF D2 -V . SIF6		H2D.S -		H061	TS5CC-28	5	061-2			HHFCU	16	112300 P025	011	
034	HIFI SIF D2 -V . SIF7		H2D.S -		H061	TS5CC-28	5	061-2			HHFCU	16	112300 P025	054	
043	HIFI SIF D2 -V . RTN2		H2D.S -		H061	TS5CC-28	5	061-2			HHFCU	16	112300 P025	033	
032	HIFI SIF D2 -V . SHD05		H2D.S -		H061	TS5CC-28	5	061-2	CS-061-2		HHFCU	16	112300 P025	010	
-															

Pin Allocation List

(Harness)

Connector: 311100 P005
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-04

Conn.-Type: SCC340104401B06G2235SN
Backshell: 380 FS 007 M 22 04

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
038	HIFI SIF G2 -V . GA		H2G.S -		H062	TS4CC-28	6				HHFCU	16	112300 P025	034	
027	HIFI SIF G2 -V . ARTN		H2G.S -		H062	TS4CC-28	6				HHFCU	16	112300 P025	013	
039	HIFI SIF G2 -V . GB		H2G.S -		H062	TS4CC-28	6				HHFCU	16	112300 P025	055	
028	HIFI SIF G2 -V . BRTN		H2G.S -		H062	TS4CC-28	6				HHFCU	16	112300 P025	035	
037	HIFI SIF G2 -V . SHD06		H2G.S -		H062	TS4CC-28	6			CS-H062	HHFCU	16	112300 P025	012	
-															
012	HIFI SIF D3 -V . SIF1		H2D.S -		H063	TS5CC-28	7	063-1			HHFCU	16	112300 P025	036	
021	HIFI SIF D3 -V . SIF2		H2D.S -		H063	TS5CC-28	7	063-1			HHFCU	16	112300 P025	015	
011	HIFI SIF D3 -V . SIF3		H2D.S -		H063	TS5CC-28	7	063-1			HHFCU	16	112300 P025	058	
023	HIFI SIF D3 -V . TST		H2D.S -		H063	TS5CC-28	8	063-2			HHFCU	16	112300 P025	057	
019	HIFI SIF D3 -V . RTN1		H2D.S -		H063	TS5CC-28	7	063-1			HHFCU	16	112300 P025	016	
010	HIFI SIF D3 -V . SHD07		H2D.S -		H063	TS5CC-28	7	063-1		CS-063-1	HHFCU	16	112300 P025	014	
-															
020	HIFI SIF D3 -V . SIF4		H2D.S -		H063	TS5CC-28	7	063-1			HHFCU	16	112300 P025	038	
015	HIFI SIF D3 -V . SIF5		H2D.S -		H063	TS5CC-28	8	063-2			HHFCU	16	112300 P025	017	
024	HIFI SIF D3 -V . SIF6		H2D.S -		H063	TS5CC-28	8	063-2			HHFCU	16	112300 P025	060	
014	HIFI SIF D3 -V . SIF7		H2D.S -		H063	TS5CC-28	8	063-2			HHFCU	16	112300 P025	040	
022	HIFI SIF D3 -V . RTN2		H2D.S -		H063	TS5CC-28	8	063-2			HHFCU	16	112300 P025	039	
013	HIFI SIF D3 -V . SHD08		H2D.S -		H063	TS5CC-28	8	063-2		CS-063-2	HHFCU	16	112300 P025	061	
-															
004	HIFI SIF G3 -V . GA		H2G.S -		H064	TS4CC-28	9				HHFCU	16	112300 P025	019	
005	HIFI SIF G3 -V . ARTN		H2G.S -		H064	TS4CC-28	9				HHFCU	16	112300 P025	020	
007	HIFI SIF G3 -V . GB		H2G.S -		H064	TS4CC-28	9				HHFCU	16	112300 P025	041	
006	HIFI SIF G3 -V . BRTN		H2G.S -		H064	TS4CC-28	9				HHFCU	16	112300 P025	062	
003	HIFI SIF G3 -V . SHD09		H2G.S -		H064	TS4CC-28	9			CS-H064	HHFCU	16	112300 P025	021	
-															
079	HIFI MGHT1 -V . HT		HMH.S -		H020	TS4CC-28	10	HX10			HHFCU	16	112300 P022	003	
097	HIFI MGHT2 -V . HT		HMH.S -		H021	TS4CC-28	10	HX10			HHFCU	16	112300 P022	004	
099	HIFI MGHT3 -V . HT		HMH.S -		H022	TS4CC-28	10	HX10			HHFCU	16	112300 P022	006	
070	HIFI MGHT1 -V . HTRTN		HMH.S -		H020	TS4CC-28	10	HX10			HHFCU	16	112300 P022	005	
069	HIFI MGHT1 -V . SHX10		HMH.S -		H020	TS4CC-28	10			CS-HX10	HHFCU	16	112300 P022	002	
-															
081	HIFI MGHT4 -V . HT		HMH.X -		H023	TS3CC-28	11	HX11			HHFCU	16	112300 P022	007	
084	HIFI MGHT5 -V . HT		HMH.X -		H024	TS3CC-28	11	HX11			HHFCU	16	112300 P022	008	

Pin Allocation List

(Harness)

Connector: 311100 P005**Function / Bundle:** HIFI SVM SIH-XH-04**Conn.-Type:** SCC340104401B06G2235SN**Item:** HHSVMCB1**Backshell:** 380 FS 007 M 22 04

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
074	HIFI MGHT5 -V . HTRTN		HMH.X -		H024	TS3CC-28	11	HX11			HHFCU	16	112300 P022	027	
076	HIFI MGHT5 -V . SHX11		HMH.X -		H024	TS3CC-28	11		CS-HX11		HHFCU	16	112300 P022	011	
-															
080	HIFI MGHT1 -V . MG		HMH.S -		H020	TS4CC-28	12	HX12			HHFCU	16	112300 P022	012	
098	HIFI MGHT2 -V . MG		HMH.S -		H021	TS4CC-28	12	HX12			HHFCU	16	112300 P022	014	
100	HIFI MGHT3 -V . MG		HMH.S -		H022	TS4CC-28	12	HX12			HHFCU	16	112300 P022	015	
071	HIFI MGHT1 -V . MGRTN		HMH.S -		H020	TS4CC-28	12	HX12			HHFCU	16	112300 P022	013	
093	HIFI MGHT3 -V . SHX12		HMH.S -		H022	TS4CC-28	12		CS-HX12		HHFCU	16	112300 P022	030	
-															
082	HIFI MGHT4 -V . MG		HMH.X -		H023	TS3CC-28	13	HX13			HHFCU	16	112300 P022	034	
085	HIFI MGHT5 -V . MG		HMH.X -		H024	TS3CC-28	13	HX13			HHFCU	16	112300 P022	017	
075	HIFI MGHT5 -V . MGRTN		HMH.X -		H024	TS3CC-28	13	HX13			HHFCU	16	112300 P022	035	
083	HIFI MGHT4 -V . SHX13		HMH.X -		H023	TS3CC-28	13		CS-HX13		HHFCU	16	112300 P022	018	
-															
013	Interconnection Star Pin . SHD		-						Star Pin for Interconnection						
050	to be con to Pin 013 . SHD01		-						059-1						
053	to be con to Pin 013 . SHD02		-						059-2						
047	to be con to Pin 013 . SHD03		-						H060						
029	to be con to Pin 013 . SHD04		-						061-1						
032	to be con to Pin 013 . SHD05		-						061-2						
037	to be con to Pin 013 . SHD06		-						H062						
010	to be con to Pin 013 . SHD07		-						063-1						
003	to be con to Pin 013 . SHD09		-						H064						
-															
096	Interconnection Star Pin . SHX		-						Star Pin for Interconnection						
069	to be con to Pin 096 . SHX10		-						HX10						
076	to be con to Pin 096 . SHX11		-						HX11						
093	to be con to Pin 096 . SHX12		-						HX12						
083	to be con to Pin 096 . SHX13		-						HX13						
-															
090	Interconnection Star Pin . MGRTN		-						Star Pin for Interconnection						
071	to be con to Pin 090 . MGRTN		-						HX12						
075	to be con to Pin 090 . MGRTN		-						HX13						

Pin Allocation List (Harness)

Connector: 311100 P005
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-04

Conn.-Type: SCC340104401B06G2235SN
Backshell: 380 FS 007 M 22 04

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
092	to be con to Pin 090 . MGRTN		-												
073	to be con to Pin 090 . MGRTN		-												
-															
091	Interconnection Star Pin . HTRTN		-						Star Pin for Interconnection						
070	to be con to Pin 091 . HTRTN		-						HX10						
074	to be con to Pin 091 . HTRTN		-						HX11						
072	to be con to Pin 091 . HTRTN		-												
089	to be con to Pin 091 . HTRTN		-												
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	24 pins are NC								The following Pins are NC :						4H
-									;1 ;2 ;8 ;9 ;16 ;17 ;18 ;25 ;26 ;35 ;36 ;46 ;56 ;57 ;58 ;67 ;68 ;77 ;78 ;86 ;87 ;88 ;94 ;95						

Pin Allocation List

(Harness)

Connector: 112300 P022**Function / Bundle:** HIFI FCU SIH-XH-04**Conn.-Type:** SCC340100201BDCMA37PNMBFO**Item:** HHFCU**Backshell:** CA-45-37

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
003	HIFI MGHT1 -V . HT	HMH	HMH.S	-	H020	TS4CC-28	10	HX10		HHSVMCB1	25	311100 P005	079		
004	HIFI MGHT2 -V . HT	HMH	HMH.S	-	H021	TS4CC-28	10	HX10		HHSVMCB1	25	311100 P005	097		
006	HIFI MGHT3 -V . HT	HMH	HMH.S	-	H022	TS4CC-28	10	HX10		HHSVMCB1	25	311100 P005	099		
005	HIFI MGHT1 -V . HTRTN	HMH	HMH.S	-	H020	TS4CC-28	10	HX10		HHSVMCB1	25	311100 P005	070		
002	HIFI MGHT1 -V . SHX10		HMH.S	-	H020	TS4CC-28	10		CS-HX10	HHSVMCB1	25	311100 P005	069		
-															
007	HIFI MGHT4 -V . HT	HMH	HMH.X	-	H023	TS3CC-28	11	HX11		HHSVMCB1	25	311100 P005	081		
008	HIFI MGHT5 -V . HT	HMH	HMH.X	-	H024	TS3CC-28	11	HX11		HHSVMCB1	25	311100 P005	084		
027	HIFI MGHT5 -V . HTRTN	HMH	HMH.X	-	H024	TS3CC-28	11	HX11		HHSVMCB1	25	311100 P005	074		
011	HIFI MGHT5 -V . SHX11		HMH.X	-	H024	TS3CC-28	11		CS-HX11	HHSVMCB1	25	311100 P005	076		
-															
012	HIFI MGHT1 -V . MG	HMH	HMH.S	-	H020	TS4CC-28	12	HX12		HHSVMCB1	25	311100 P005	080		
014	HIFI MGHT2 -V . MG	HMH	HMH.S	-	H021	TS4CC-28	12	HX12		HHSVMCB1	25	311100 P005	098		
015	HIFI MGHT3 -V . MG	HMH	HMH.S	-	H022	TS4CC-28	12	HX12		HHSVMCB1	25	311100 P005	100		
013	HIFI MGHT1 -V . MGRTN	HMH	HMH.S	-	H020	TS4CC-28	12	HX12		HHSVMCB1	25	311100 P005	071		
030	HIFI MGHT3 -V . SHX12		HMH.S	-	H022	TS4CC-28	12		CS-HX12	HHSVMCB1	25	311100 P005	093		
-															
034	HIFI MGHT4 -V . MG	HMH	HMH.X	-	H023	TS3CC-28	13	HX13		HHSVMCB1	25	311100 P005	082		
017	HIFI MGHT5 -V . MG	HMH	HMH.X	-	H024	TS3CC-28	13	HX13		HHSVMCB1	25	311100 P005	085		
035	HIFI MGHT5 -V . MGRTN	HMH	HMH.X	-	H024	TS3CC-28	13	HX13		HHSVMCB1	25	311100 P005	075		
018	HIFI MGHT4 -V . SHX13		HMH.X	-	H023	TS3CC-28	13		CS-HX13	HHSVMCB1	25	311100 P005	083		
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	19 pins are NC								The following Pins are NC :						
-									;1 ;9 ;10 ;16 ;19 ;20 ;21 ;22 ;23 ;24 ;25 ;26 ;28 ;29 ;31 ;32 ;33 ;36 ;37						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 112300 P025

Function / Bundle: HIFI FCU SIH-XH-04

Conn.-Type: SCC340100202BDCMA62PNMBFO

Item: HHFCU

Backshell: CA-45-37

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI SIF D1 -V . SIF1	H2D	H2D.S	-	H059	TS5CC-28	1	059-1		HHSVMCB1	25	311100 P005	052		
044	HIFI SIF D1 -V . SIF2	H2D	H2D.S	-	H059	TS5CC-28	1	059-1		HHSVMCB1	25	311100 P005	063		
024	HIFI SIF D1 -V . SIF3	H2D	H2D.S	-	H059	TS5CC-28	1	059-1		HHSVMCB1	25	311100 P005	051		
023	HIFI SIF D1 -V . TST	H2D	H2D.S	-	H059	TS5CC-28	1	059-1		HHSVMCB1	25	311100 P005	066		
043	HIFI SIF D1 -V . RTN1	H2D	H2D.S	-	H059	TS5CC-28	1	059-1		HHSVMCB1	25	311100 P005	061		
022	HIFI SIF D1 -V . SHD01		H2D.S	-	H059	TS5CC-28	1		CS-059-1	HHSVMCB1	25	311100 P005	050		
-															
003	HIFI SIF D1 -V . SIF4	H2D	H2D.S	-	H059	TS5CC-28	2	059-2		HHSVMCB1	25	311100 P005	062		
046	HIFI SIF D1 -V . SIF5	H2D	H2D.S	-	H059	TS5CC-28	2	059-2		HHSVMCB1	25	311100 P005	054		
026	HIFI SIF D1 -V . SIF6	H2D	H2D.S	-	H059	TS5CC-28	2	059-2		HHSVMCB1	25	311100 P005	065		
005	HIFI SIF D1 -V . SIF7	H2D	H2D.S	-	H059	TS5CC-28	2	059-2		HHSVMCB1	25	311100 P005	055		
025	HIFI SIF D1 -V . RTN2	H2D	H2D.S	-	H059	TS5CC-28	2	059-2		HHSVMCB1	25	311100 P005	064		
047	HIFI SIF D1 -V . SHD02		H2D.S	-	H059	TS5CC-28	2		CS-059-2	HHSVMCB1	25	311100 P005	053		
-															
006	HIFI SIF G1 -V . GA	H2G	H2G.S	-	H060	TS4CC-28	3			HHSVMCB1	25	311100 P005	059		
028	HIFI SIF G1 -V . ARTN	H2G	H2G.S	-	H060	TS4CC-28	3			HHSVMCB1	25	311100 P005	048		
048	HIFI SIF G1 -V . GB	H2G	H2G.S	-	H060	TS4CC-28	3			HHSVMCB1	25	311100 P005	060		
049	HIFI SIF G1 -V . BRTN	H2G	H2G.S	-	H060	TS4CC-28	3			HHSVMCB1	25	311100 P005	049		
027	HIFI SIF G1 -V . SHD03		H2G.S	-	H060	TS4CC-28	3		CS-H060	HHSVMCB1	25	311100 P005	047		
-															
050	HIFI SIF D2 -V . SIF1	H2D	H2D.S	-	H061	TS5CC-28	4	061-1		HHSVMCB1	25	311100 P005	030		
030	HIFI SIF D2 -V . SIF2	H2D	H2D.S	-	H061	TS5CC-28	4	061-1		HHSVMCB1	25	311100 P005	041		
009	HIFI SIF D2 -V . SIF3	H2D	H2D.S	-	H061	TS5CC-28	4	061-1		HHSVMCB1	25	311100 P005	042		
008	HIFI SIF D2 -V . TST	H2D	H2D.S	-	H061	TS5CC-28	4	061-1		HHSVMCB1	25	311100 P005	045		
051	HIFI SIF D2 -V . RTN1		H2D.S	-	H061	TS5CC-28	4	061-1		HHSVMCB1	25	311100 P005	040		
029	HIFI SIF D2 -V . SHD04		H2D.S	-	H061	TS5CC-28	4		CS-061-1	HHSVMCB1	25	311100 P005	029		
-															
052	HIFI SIF D2 -V . SIF4	H2D	H2D.S	-	H061	TS5CC-28	5	061-2		HHSVMCB1	25	311100 P005	031		
032	HIFI SIF D2 -V . SIF5	H2D	H2D.S	-	H061	TS5CC-28	5	061-2		HHSVMCB1	25	311100 P005	033		
011	HIFI SIF D2 -V . SIF6	H2D	H2D.S	-	H061	TS5CC-28	5	061-2		HHSVMCB1	25	311100 P005	044		
054	HIFI SIF D2 -V . SIF7	H2D	H2D.S	-	H061	TS5CC-28	5	061-2		HHSVMCB1	25	311100 P005	034		
033	HIFI SIF D2 -V . RTN2	H2D	H2D.S	-	H061	TS5CC-28	5	061-2		HHSVMCB1	25	311100 P005	043		
010	HIFI SIF D2 -V . SHD05		H2D.S	-	H061	TS5CC-28	5		CS-061-2	HHSVMCB1	25	311100 P005	032		
-															

Pin Allocation List

(Harness)

Connector: 112300 P025

Function / Bundle: HIFI FCU SIH-XH-04

Conn.-Type: SCC340100202BDCMA62PNMBFO

Item: HHFCU

Backshell: CA-45-37

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
034	HIFI SIF G2 -V . GA	H2G	H2G.S	-	H062	TS4CC-28	6				HHSVMCB1	25	311100 P005	038	
013	HIFI SIF G2 -V . ARTN	H2G	H2G.S	-	H062	TS4CC-28	6				HHSVMCB1	25	311100 P005	027	
055	HIFI SIF G2 -V . GB	H2G	H2G.S	-	H062	TS4CC-28	6				HHSVMCB1	25	311100 P005	039	
035	HIFI SIF G2 -V . BRTN	H2G	H2G.S	-	H062	TS4CC-28	6				HHSVMCB1	25	311100 P005	028	
012	HIFI SIF G2 -V . SHD06		H2G.S	-	H062	TS4CC-28	6			CS-H062	HHSVMCB1	25	311100 P005	037	
-															
036	HIFI SIF D3 -V . SIF1	H2D	H2D.S	-	H063	TS5CC-28	7	063-1			HHSVMCB1	25	311100 P005	012	
015	HIFI SIF D3 -V . SIF2	H2D	H2D.S	-	H063	TS5CC-28	7	063-1			HHSVMCB1	25	311100 P005	021	
058	HIFI SIF D3 -V . SIF3	H2D	H2D.S	-	H063	TS5CC-28	7	063-1			HHSVMCB1	25	311100 P005	011	
057	HIFI SIF D3 -V . TST	H2D	H2D.S	-	H063	TS5CC-28	7	063-1			HHSVMCB1	25	311100 P005	023	
016	HIFI SIF D3 -V . RTN1		H2D.S	-	H063	TS5CC-28	7	063-1			HHSVMCB1	25	311100 P005	019	
014	HIFI SIF D3 -V . SHD07		H2D.S	-	H063	TS5CC-28	7			CS-063-1	HHSVMCB1	25	311100 P005	010	
-															
038	HIFI SIF D3 -V . SIF4	H2D	H2D.S	-	H063	TS5CC-28	8	063-2			HHSVMCB1	25	311100 P005	020	
017	HIFI SIF D3 -V . SIF5	H2D	H2D.S	-	H063	TS5CC-28	8	063-2			HHSVMCB1	25	311100 P005	015	
060	HIFI SIF D3 -V . SIF6	H2D	H2D.S	-	H063	TS5CC-28	8	063-2			HHSVMCB1	25	311100 P005	024	
040	HIFI SIF D3 -V . SIF7	H2D	H2D.S	-	H063	TS5CC-28	8	063-2			HHSVMCB1	25	311100 P005	014	
039	HIFI SIF D3 -V . RTN2	H2D	H2D.S	-	H063	TS5CC-28	8	063-2			HHSVMCB1	25	311100 P005	022	
061	HIFI SIF D3 -V . SHD08		H2D.S	-	H063	TS5CC-28	8	063-2		CS-063-2	HHSVMCB1	25	311100 P005	013	
-															
019	HIFI SIF G3 -V . GA	H2G	H2G.S	-	H064	TS4CC-28	9				HHSVMCB1	25	311100 P005	004	
020	HIFI SIF G3 -V . ARTN	H2G	H2G.S	-	H064	TS4CC-28	9				HHSVMCB1	25	311100 P005	005	
041	HIFI SIF G3 -V . GB	H2G	H2G.S	-	H064	TS4CC-28	9				HHSVMCB1	25	311100 P005	007	
062	HIFI SIF G3 -V . BRTN	H2G	H2G.S	-	H064	TS4CC-28	9				HHSVMCB1	25	311100 P005	006	
021	HIFI SIF G3 -V . SHD09		H2G.S	-	H064	TS4CC-28	9			CS-H064	HHSVMCB1	25	311100 P005	003	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-															
-	11 pins are NC									The following Pins are NC :					
-	-									;2 ;4 ;7 ;18 ;31 ;37 ;42 ;45 ;53 ;56 ;59					

Pin Allocation List

(Harness)

Connector: 311100 P002
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-05

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 05

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
111	HIFI 2. IF Amp-TS-P . I		H2S.S -		H065	TS4CC-28	65				HHFCU	16	112300 P016	057	
100	HIFI 2. IF Amp-TS-P . IRTN		H2S.S -		H065	TS4CC-28	65				HHFCU	16	112300 P016	037	
112	HIFI 2. IF Amp-TS-P . V		H2S.S -		H065	TS4CC-28	65				HHFCU	16	112300 P016	015	
101	HIFI 2. IF Amp-TS-P . VRTN		H2S.S -		H065	TS4CC-28	65				HHFCU	16	112300 P016	058	
110	HIFI 2. IF Amp-TS-P . SHD65		H2S.S -		H065	TS4CC-28	65		CS-H065		HHFCU	16	112300 P016	036	
-															
113	HIFI 2. IF Amp-TS-R . I		H2S.S -		H066	TS4CC-28	66				HHFCU	16	112300 P026	057	
103	HIFI 2. IF Amp-TS-R . IRTN		H2S.S -		H066	TS4CC-28	66				HHFCU	16	112300 P026	037	
114	HIFI 2. IF Amp-TS-R . V		H2S.S -		H066	TS4CC-28	66				HHFCU	16	112300 P026	015	
104	HIFI 2. IF Amp-TS-R . VRTN		H2S.S -		H066	TS4CC-28	66				HHFCU	16	112300 P026	058	
102	HIFI 2. IF Amp-TS-R . SHD66		H2S.S -		H066	TS4CC-28	66		CS-H066		HHFCU	16	112300 P026	036	
-															
127	HIFI CP-AC-P . A		HCA.S -		H067	TS4CC-28	67				HHFCU	16	112300 P016	023	
119	HIFI CP-AC-P . ARTN		HCA.S -		H067	TS4CC-28	67				HHFCU	16	112300 P016	002	
128	HIFI CP-AC-P . B		HCA.S -		H067	TS4CC-28	67				HHFCU	16	112300 P016	044	
120	HIFI CP-AC-P . BRTN		HCA.S -		H067	TS4CC-28	67				HHFCU	16	112300 P016	024	
121	HIFI CP-AC-P . SHD67		HCA.S -		H067	TS4CC-28	67		CS-H067		HHFCU	16	112300 P016	001	
-															
123	HIFI CP-LT-PY-P . SIG		HCP.S -		H068	TS2CC-28	68				HHFCU	16	112300 P016	005	
116	HIFI CP-LT-PY-P . RTN		HCP.S -		H068	TS2CC-28	68				HHFCU	16	112300 P016	006	
124	HIFI CP-LT-PY-P . SHD68		HCP.S -		H068	TS2CC-28	68		CS-H068		HHFCU	16	112300 P016	028	
-															
117	HIFI CP-LT-SY-P . A		HCS.S -		H069	TS3CC-28	69				HHFCU	16	112300 P016	046	
125	HIFI CP-LT-SY-P . B		HCS.S -		H069	TS3CC-28	69				HHFCU	16	112300 P016	025	
118	HIFI CP-LT-SY-P . RTN		HCS.S -		H069	TS3CC-28	69				HHFCU	16	112300 P016	004	
126	HIFI CP-LT-SY-P . SHD69		HCS.S -		H069	TS3CC-28	69		CS-H069		HHFCU	16	112300 P016	026	
-															
108	HIFI CP-AC-R . A		HCA.S -		H070	TS4CC-28	70				HHFCU	16	112300 P026	023	
098	HIFI CP-AC-R . ARTN		HCA.S -		H070	TS4CC-28	70				HHFCU	16	112300 P026	002	
109	HIFI CP-AC-R . B		HCA.S -		H070	TS4CC-28	70				HHFCU	16	112300 P026	044	
099	HIFI CP-AC-R . BRTN		HCA.S -		H070	TS4CC-28	70				HHFCU	16	112300 P026	024	
097	HIFI CP-AC-R . SHD70		HCA.S -		H070	TS4CC-28	70		CS-H070		HHFCU	16	112300 P026	001	
-															
122	HIFI CP-LT-PY-R . SIG		HCP.S -		H071	TS2CC-28	71				HHFCU	16	112300 P026	005	

Pin Allocation List

(Harness)

Connector: 311100 P002
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-05

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 05

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
115	HIFI CP-LT-PY-R . RTN		HCP.S -		H071	TS2CC-28	71				HHFCU	16	112300 P026	006	
105	HIFI CP-LT-PY-R . SHD71		HCP.S -		H071	TS2CC-28	71			CS-H071	HHFCU	16	112300 P026	028	
-															
106	HIFI CP-LT-SY-R . A		HCS.S -		H072	TS3CC-28	72				HHFCU	16	112300 P026	046	
107	HIFI CP-LT-SY-R . B		HCS.S -		H072	TS3CC-28	72				HHFCU	16	112300 P026	025	
096	HIFI CP-LT-SY-R . RTN		HCS.S -		H072	TS3CC-28	72				HHFCU	16	112300 P026	004	
095	HIFI CP-LT-SY-R . SHD72		HCS.S -		H072	TS3CC-28	72			CS-H072	HHFCU	16	112300 P026	026	
-															
091	HIFI Therm. S02K P . I		HT2.S -		H073	TS4CC-28	73				HHFCU	16	112300 P016	052	
080	HIFI Therm. S02K P . IRTN		HT2.S -		H073	TS4CC-28	73				HHFCU	16	112300 P016	053	
092	HIFI Therm. S02K P . V		HT2.S -		H073	TS4CC-28	73				HHFCU	16	112300 P016	010	
081	HIFI Therm. S02K P . VRTN		HT2.S -		H073	TS4CC-28	73				HHFCU	16	112300 P016	032	
093	HIFI Therm. S02K P . SHD73		HT2.S -		H073	TS4CC-28	73			CS-H073	HHFCU	16	112300 P016	033	
-															
089	HIFI Therm. S04K P . I		HT4.S -		H074	TS4CC-28	74				HHFCU	16	112300 P016	014	
078	HIFI Therm. S04K P . IRTN		HT4.S -		H074	TS4CC-28	74				HHFCU	16	112300 P016	056	
090	HIFI Therm. S04K P . V		HT4.S -		H074	TS4CC-28	74				HHFCU	16	112300 P016	013	
079	HIFI Therm. S04K P . VRTN		HT4.S -		H074	TS4CC-28	74				HHFCU	16	112300 P016	035	
077	HIFI Therm. S04K P . SHD74		HT4.S -		H074	TS4CC-28	74			CS-H074	HHFCU	16	112300 P016	055	
-															
087	HIFI Therm. S10K R . I		HT1.S -		H075	TS4CC-28	75				HHFCU	16	112300 P026	030	
075	HIFI Therm. S10K R . IRTN		HT1.S -		H075	TS4CC-28	75				HHFCU	16	112300 P026	031	
088	HIFI Therm. S10K R . V		HT1.S -		H075	TS4CC-28	75				HHFCU	16	112300 P026	051	
076	HIFI Therm. S10K R . VRTN		HT1.S -		H075	TS4CC-28	75				HHFCU	16	112300 P026	009	
086	HIFI Therm. S10K R . SHD75		HT1.S -		H075	TS4CC-28	75			CS-H075	HHFCU	16	112300 P026	011	
-															
084	HIFI Therm. S02K R . I		HT2.S -		H076	TS4CC-28	76				HHFCU	16	112300 P026	052	
073	HIFI Therm. S02K R . IRTN		HT2.S -		H076	TS4CC-28	76				HHFCU	16	112300 P026	053	
085	HIFI Therm. S02K R . V		HT2.S -		H076	TS4CC-28	76				HHFCU	16	112300 P026	010	
074	HIFI Therm. S02K R . VRTN		HT2.S -		H076	TS4CC-28	76				HHFCU	16	112300 P026	032	
072	HIFI Therm. S02K R . SHD76		HT2.S -		H076	TS4CC-28	76			CS-H076	HHFCU	16	112300 P026	033	
-															
082	HIFI Therm. S04K R . I		HT4.S -		H077	TS4CC-28	77				HHFCU	16	112300 P026	014	
059	HIFI Therm. S04K R . IRTN		HT4.S -		H077	TS4CC-28	77				HHFCU	16	112300 P026	056	

Pin Allocation List

(Harness)

Connector: 311100 P002
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-05

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 05

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
083	HIFI Therm. S04K R . V		HT4.S -		H077	TS4CC-28	77				HHFCU	16	112300 P026	013	
071	HIFI Therm. S04K R . VRTN		HT4.S -		H077	TS4CC-28	77				HHFCU	16	112300 P026	035	
094	HIFI Therm. S04K R . SHD77		HT4.S -		H077	TS4CC-28	77		CS-H077		HHFCU	16	112300 P026	055	
-															
069	HIFI CS-CR-TS-P . I		HBC.S -		H078	TS4CC-28	78				HHFCU	16	112300 P016	030	
057	HIFI CS-CR-TS-P . IRTN		HBC.S -		H078	TS4CC-28	78				HHFCU	16	112300 P016	031	
070	HIFI CS-CR-TS-P . V		HBC.S -		H078	TS4CC-28	78				HHFCU	16	112300 P016	051	
058	HIFI CS-CR-TS-P . VRTN		HBC.S -		H078	TS4CC-28	78				HHFCU	16	112300 P016	009	
068	HIFI CS-CR-TS-P . SHD78		HBC.S -		H078	TS4CC-28	78		CS-H078		HHFCU	16	112300 P016	011	
-															
066	HIFI CS-HR-TS-P . I		HBH.S -		H079	TS4CC-28	79				HHFCU	16	112300 P016	007	
055	HIFI CS-HR-TS-P . IRTN		HBH.S -		H079	TS4CC-28	79				HHFCU	16	112300 P016	008	
067	HIFI CS-HR-TS-P . V		HBH.S -		H079	TS4CC-28	79				HHFCU	16	112300 P016	029	
056	HIFI CS-HR-TS-P . VRTN		HBH.S -		H079	TS4CC-28	79				HHFCU	16	112300 P016	050	
054	HIFI CS-HR-TS-P . SHD79		HBH.S -		H079	TS4CC-28	79		CS-H079		HHFCU	16	112300 P016	049	
-															
065	HIFI CS-HT-P . SIG		HBT.S -		H080	TS2CC-28	80	G			HHFCU	16	112300 P016	054	
053	HIFI CS-HT-P . RTN		HBT.S -		H080	TS2CC-28	80				HHFCU	16	112300 P016	012	
064	HIFI CS-HT-P . SHD80		HBT.S -		H080	TS2CC-28	80		CS-H080		HHFCU	16	112300 P016	034	
-															
061	HIFI CS-HR-TS-R . I		HBH.S -		H081	TS4CC-28	81				HHFCU	16	112300 P026	007	
049	HIFI CS-HR-TS-R . IRTN		HBH.S -		H081	TS4CC-28	81				HHFCU	16	112300 P026	008	
062	HIFI CS-HR-TS-R . V		HBH.S -		H081	TS4CC-28	81				HHFCU	16	112300 P026	029	
050	HIFI CS-HR-TS-R . VRTN		HBH.S -		H081	TS4CC-28	81				HHFCU	16	112300 P026	050	
060	HIFI CS-HR-TS-R . SHD81		HBH.S -		H081	TS4CC-28	81		CS-H081		HHFCU	16	112300 P026	049	
-															
063	HIFI CS-HT-R . SIG		HBT.S -		H082	TS2CC-28	82				HHFCU	16	112300 P026	054	
052	HIFI CS-HT-R . RTN		HBT.S -		H082	TS2CC-28	82				HHFCU	16	112300 P026	012	
051	HIFI CS-HT-R . SHD82		HBT.S -		H082	TS2CC-28	82		CS-H082		HHFCU	16	112300 P026	034	
-															
035	HIFI DP3-AC-H . SIG		HDP.S -		H083	TS4CC-28	1	HX01			HHFCU	16	112300 P017	002	
045	HIFI DP4-AC-H . SIG		HDP.U -		H084	TS4CC-28	1	HX01			HHFCU	16	112300 P017	003	
044	HIFI DP5-AC-H . SIG		HDP.U -		H085	TS4CC-28	1	HX01			HHFCU	16	112300 P017	004	
034	HIFI DP4-AC-H . RTN		HDP.U -		H084	TS4CC-28	1	HX01			HHFCU	16	112300 P017	010	

Pin Allocation List

(Harness)

Connector: 311100 P002
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-05

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 05

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
046	HIFI DP3-AC-H . SHX01		HDP.S -		H083	TS4CC-28	1	HX01		CS-HX01	HHFCU	16	112300 P017	001	
-															
042	HIFI DP6-AC-H . SIG		HDP.T -		H086	TS3CC-28	2	HX02			HHFCU	16	112300 P017	005	
041	HIFI DP7-AC-H . SIG		HDP.V -		H087	TS3CC-28	2	HX02			HHFCU	16	112300 P017	007	
031	HIFI DP6-AC-H . RTN		HDP.T -		H086	TS3CC-28	2	HX02			HHFCU	16	112300 P017	006	
030	HIFI DP6-AC-H . SHX02		HDP.T -		H086	TS3CC-28	2			CS-HX02	HHFCU	16	112300 P017	015	
-															
014	HIFI DP3-AC-V . SIG		HDP.S -		H088	TS4CC-28	3	HX03			HHFCU	16	112300 P027	002	
022	HIFI DP4-AC-V . SIG		HDP.U -		H089	TS4CC-28	3	HX03			HHFCU	16	112300 P027	003	
020	HIFI DP5-AC-V . SIG		HDP.U -		H090	TS4CC-28	3	HX03			HHFCU	16	112300 P027	004	
024	HIFI DP3-AC-V . RTN		HDP.S -		H088	TS4CC-28	3	HX03			HHFCU	16	112300 P027	010	
011	HIFI DP3-AC-V . SHX03		HDP.S -		H088	TS4CC-28	3			CS-HX03	HHFCU	16	112300 P027	001	
-															
015	HIFI DP6-AC-V . SIG		HDP.T -		H091	TS3CC-28	4	HX04			HHFCU	16	112300 P027	005	
017	HIFI DP7-AC-V . SIG		HDP.V -		H092	TS3CC-28	4	HX04			HHFCU	16	112300 P027	007	
009	HIFI DP7-AC-V . RTN		HDP.V -		H092	TS3CC-28	4	HX04			HHFCU	16	112300 P027	006	
018	HIFI DP7-AC-V . SHX04		HDP.V -		H092	TS3CC-28	4			CS-HX04	HHFCU	16	112300 P027	015	
-															
034	Interconnection Star Pin . RTN		-							Star Pin for Interconnection					
029	to be con to Pin 034 . RTN		-												
031	to be con to Pin 034 . RTN		-												
032	to be con to Pin 034 . RTN		-												
047	to be con to Pin 034 . RTN		-												
-															
046	Interconnection Star Pin . SHD		-							Star Pin for Interconnection					
030	to be con to Pin 046 . SHD		-												
033	to be con to Pin 046 . SHD		-												
040	to be con to Pin 046 . SHD		-												
043	to be con to Pin 046 . SHD		-												
-															
009	Interconnection Star Pin . RTN		-							Star Pin for Interconnection					
010	to be con to Pin 009 . RTN		-												
012	to be con to Pin 009 . RTN		-												
013	to be con to Pin 009 . RTN		-												

Pin Allocation List (Harness)

Connector: 311100 P002
Item: HHSVMCB1

Function / Bundle: HIFI SVM SIH-XH-05

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 05

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
024	to be con to Pin 009 . RTN		-												
-															
011	Interconnection Star Pin . SHD		-							Star Pin for Interconnection					
018	to be con to Pin 011 . SHD		-												
021	to be con to Pin 011 . SHD		-												
023	to be con to Pin 011 . SHD		-												
028	to be con to Pin 011 . SHD		-												
-															
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-															
-	18 pins are NC									The following Pins are NC :					4H
-	-									;1 ;2 ;3 ;4 ;5 ;6 ;7 ;8 ;16 ;19 ;25 ;26 ;27 ;36 ;37 ;38 ;39 ;48					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 112300 P016
Item: HHFCU

Function / Bundle: HIFI FCU SIH-XH-05

Conn.-Type: SCC340100202BDCMA62SNMBFO
Backshell: CA-45-37

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
057	HIFI 2. IF Amp-TS-P . I	H2S	H2S.S	-	H065	TS4CC-28	65				HHSVMCB1	25	311100 P002	111	
037	HIFI 2. IF Amp-TS-P . IRTN	H2S	H2S.S	-	H065	TS4CC-28	65				HHSVMCB1	25	311100 P002	100	
015	HIFI 2. IF Amp-TS-P . V	H2S	H2S.S	-	H065	TS4CC-28	65				HHSVMCB1	25	311100 P002	112	
058	HIFI 2. IF Amp-TS-P . VRTN	H2S	H2S.S	-	H065	TS4CC-28	65				HHSVMCB1	25	311100 P002	101	
036	HIFI 2. IF Amp-TS-P . SHD65		H2S.S	-	H065	TS4CC-28	65			CS-H065	HHSVMCB1	25	311100 P002	110	
-															
023	HIFI CP-AC-P . A	HCA	HCA.S	-	H067	TS4CC-28	67				HHSVMCB1	25	311100 P002	127	
002	HIFI CP-AC-P . ARTN	HCA	HCA.S	-	H067	TS4CC-28	67				HHSVMCB1	25	311100 P002	119	
044	HIFI CP-AC-P . B	HCA	HCA.S	-	H067	TS4CC-28	67				HHSVMCB1	25	311100 P002	128	
024	HIFI CP-AC-P . BRTN	HCA	HCA.S	-	H067	TS4CC-28	67				HHSVMCB1	25	311100 P002	120	
001	HIFI CP-AC-P . SHD67		HCA.S	-	H067	TS4CC-28	67			CS-H067	HHSVMCB1	25	311100 P002	121	
-															
005	HIFI CP-LT-PY-P . SIG	HCP	HCP.S	-	H068	TS2CC-28	68				HHSVMCB1	25	311100 P002	123	
006	HIFI CP-LT-PY-P . RTN	HCP	HCP.S	-	H068	TS2CC-28	68				HHSVMCB1	25	311100 P002	116	
028	HIFI CP-LT-PY-P . SHD68		HCP.S	-	H068	TS2CC-28	68			CS-H068	HHSVMCB1	25	311100 P002	124	
-															
046	HIFI CP-LT-SY-P . A	HCS	HCS.S	-	H069	TS3CC-28	69				HHSVMCB1	25	311100 P002	117	
025	HIFI CP-LT-SY-P . B	HCS	HCS.S	-	H069	TS3CC-28	69				HHSVMCB1	25	311100 P002	125	
004	HIFI CP-LT-SY-P . RTN	HCS	HCS.S	-	H069	TS3CC-28	69				HHSVMCB1	25	311100 P002	118	
026	HIFI CP-LT-SY-P . SHD69		HCS.S	-	H069	TS3CC-28	69			CS-H069	HHSVMCB1	25	311100 P002	126	
-															
052	HIFI Therm. S02K P . I	HT2	HT2.S	-	H073	TS4CC-28	73				HHSVMCB1	25	311100 P002	091	
053	HIFI Therm. S02K P . IRTN	HT2	HT2.S	-	H073	TS4CC-28	73				HHSVMCB1	25	311100 P002	080	
010	HIFI Therm. S02K P . V	HT2	HT2.S	-	H073	TS4CC-28	73				HHSVMCB1	25	311100 P002	092	
032	HIFI Therm. S02K P . VRTN	HT2	HT2.S	-	H073	TS4CC-28	73				HHSVMCB1	25	311100 P002	081	
033	HIFI Therm. S02K P . SHD73		HT2.S	-	H073	TS4CC-28	73			CS-H073	HHSVMCB1	25	311100 P002	093	
-															
014	HIFI Therm. S04K P . I	HT4	HT4.S	-	H074	TS4CC-28	74				HHSVMCB1	25	311100 P002	089	
056	HIFI Therm. S04K P . IRTN	HT4	HT4.S	-	H074	TS4CC-28	74				HHSVMCB1	25	311100 P002	078	
013	HIFI Therm. S04K P . V	HT4	HT4.S	-	H074	TS4CC-28	74				HHSVMCB1	25	311100 P002	090	
035	HIFI Therm. S04K P . VRTN	HT4	HT4.S	-	H074	TS4CC-28	74				HHSVMCB1	25	311100 P002	079	
055	HIFI Therm. S04K P . SHD74		HT4.S	-	H074	TS4CC-28	74			CS-H074	HHSVMCB1	25	311100 P002	077	
-															
030	HIFI CS-CR-TS-P . I	HBC	HBC.S	-	H078	TS4CC-28	78				HHSVMCB1	25	311100 P002	069	

Pin Allocation List (Harness)

Connector: 112300 P016
Item: HHFCU

Function / Bundle: HIFI FCU SIH-XH-05

Conn.-Type: SCC340100202BDCMA62SNMBFO
Backshell: CA-45-37

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
031	HIFI CS-CR-TS-P . IRTN	HBC	HBC.S	-	H078	TS4CC-28	78				HHSVMCB1	25	311100 P002	057	
051	HIFI CS-CR-TS-P . V	HBC	HBC.S	-	H078	TS4CC-28	78				HHSVMCB1	25	311100 P002	070	
009	HIFI CS-CR-TS-P . VRTN	HBC	HBC.S	-	H078	TS4CC-28	78				HHSVMCB1	25	311100 P002	058	
011	HIFI CS-CR-TS-P . SHD78		HBC.S	-	H078	TS4CC-28	78		CS-H078		HHSVMCB1	25	311100 P002	068	
-															
007	HIFI CS-HR-TS-P . I	HBH	HBH.S	-	H079	TS4CC-28	79				HHSVMCB1	25	311100 P002	066	
008	HIFI CS-HR-TS-P . IRTN	HBH	HBH.S	-	H079	TS4CC-28	79				HHSVMCB1	25	311100 P002	055	
029	HIFI CS-HR-TS-P . V	HBH	HBH.S	-	H079	TS4CC-28	79				HHSVMCB1	25	311100 P002	067	
050	HIFI CS-HR-TS-P . VRTN	HBH	HBH.S	-	H079	TS4CC-28	79				HHSVMCB1	25	311100 P002	056	
049	HIFI CS-HR-TS-P . SHD79		HBH.S	-	H079	TS4CC-28	79		CS-H079		HHSVMCB1	25	311100 P002	054	
-															
054	HIFI CS-HT-P . SIG	HBT	HBT.S	-	H080	TS2CC-28	80				HHSVMCB1	25	311100 P002	065	
012	HIFI CS-HT-P . RTN	HBT	HBT.S	-	H080	TS2CC-28	80				HHSVMCB1	25	311100 P002	053	
034	HIFI CS-HT-P . SHD80		HBT.S	-	H080	TS2CC-28	80		CS-H080		HHSVMCB1	25	311100 P002	064	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	22 pins are NC								The following Pins are NC :						
-									;3 ;16 ;17 ;18 ;19 ;20 ;21 ;22 ;27 ;38 ;39 ;40 ;41 ;42 ;43 ;45 ;47 ;48 ;59 ;60 ;61 ;62						

Pin Allocation List

(Harness)

Connector: 112300 P017**Function / Bundle:** HIFI FCU SIH-XH-05**Conn.-Type:** SCC340100201BDAMA15PNMBFO**Item:** HHFCU**Backshell:** CA-01-15

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI DP3-AC-H . SIG	HDP	HDP.S	-	H083	TS4CC-28	1	HX01		HHSVMCB1	25	311100 P002	035		
003	HIFI DP4-AC-H . SIG	HDP	HDP.U	-	H084	TS4CC-28	1	HX01		HHSVMCB1	25	311100 P002	045		
004	HIFI DP5-AC-H . SIG	HDP	HDP.U	-	H085	TS4CC-28	1	HX01		HHSVMCB1	25	311100 P002	044		
010	HIFI DP4-AC-H . RTN	HDP	HDP.U	-	H084	TS4CC-28	1	HX01		HHSVMCB1	25	311100 P002	034		
001	HIFI DP3-AC-H . SHX01		HDP.S	-	H083	TS4CC-28	1		CS-HX01	HHSVMCB1	25	311100 P002	046		
-															
005	HIFI DP6-AC-H . SIG	HDP	HDP.T	-	H086	TS3CC-28	2	HX02		HHSVMCB1	25	311100 P002	042		
007	HIFI DP7-AC-H . SIG	HDP	HDP.V	-	H087	TS3CC-28	2	HX02		HHSVMCB1	25	311100 P002	041		
006	HIFI DP6-AC-H . RTN	HDP	HDP.T	-	H086	TS3CC-28	2	HX02		HHSVMCB1	25	311100 P002	031		
015	HIFI DP6-AC-H . SHX02		HDP.T	-	H086	TS3CC-28	2		CS-HX02	HHSVMCB1	25	311100 P002	030		
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	6 pins are NC								The following Pins are NC :						
-									;8 ;9 ;11 ;12 ;13 ;14						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 112300 P026
Item: HHFCU

Function / Bundle: HIFI FCU SIH-XH-05

Conn.-Type: SCC340100202BDCMA62SNMBFO
Backshell: CA-43-37

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
057	HIFI 2. IF Amp-TS-R . I	H2S	H2S.S	-	H066	TS4CC-28	66				HHSVMCB1	25	311100 P002	113	
037	HIFI 2. IF Amp-TS-R . IRTN	H2S	H2S.S	-	H066	TS4CC-28	66				HHSVMCB1	25	311100 P002	103	
015	HIFI 2. IF Amp-TS-R . V	H2S	H2S.S	-	H066	TS4CC-28	66				HHSVMCB1	25	311100 P002	114	
058	HIFI 2. IF Amp-TS-R . VRTN	H2S	H2S.S	-	H066	TS4CC-28	66				HHSVMCB1	25	311100 P002	104	
036	HIFI 2. IF Amp-TS-R . SHD66		H2S.S	-	H066	TS4CC-28	66			CS-H066	HHSVMCB1	25	311100 P002	102	
-															
023	HIFI CP-AC-R . A	HCA	HCA.S	-	H070	TS4CC-28	70				HHSVMCB1	25	311100 P002	108	
002	HIFI CP-AC-R . ARTN	HCA	HCA.S	-	H070	TS4CC-28	70				HHSVMCB1	25	311100 P002	098	
044	HIFI CP-AC-R . B	HCA	HCA.S	-	H070	TS4CC-28	70				HHSVMCB1	25	311100 P002	109	
024	HIFI CP-AC-R . BRTN	HCA	HCA.S	-	H070	TS4CC-28	70				HHSVMCB1	25	311100 P002	099	
001	HIFI CP-AC-R . SHD70		HCA.S	-	H070	TS4CC-28	70			CS-H070	HHSVMCB1	25	311100 P002	097	
-															
005	HIFI CP-LT-PY-R . SIG	HCP	HCP.S	-	H071	TS2CC-28	71				HHSVMCB1	25	311100 P002	122	
006	HIFI CP-LT-PY-R . RTN	HCP	HCP.S	-	H071	TS2CC-28	71				HHSVMCB1	25	311100 P002	115	
028	HIFI CP-LT-PY-R . SHD71		HCP.S	-	H071	TS2CC-28	71			CS-H071	HHSVMCB1	25	311100 P002	105	
-															
046	HIFI CP-LT-SY-R . A	HCS	HCS.S	-	H072	TS3CC-28	72				HHSVMCB1	25	311100 P002	106	
025	HIFI CP-LT-SY-R . B	HCS	HCS.S	-	H072	TS3CC-28	72				HHSVMCB1	25	311100 P002	107	
004	HIFI CP-LT-SY-R . RTN	HCS	HCS.S	-	H072	TS3CC-28	72				HHSVMCB1	25	311100 P002	096	
026	HIFI CP-LT-SY-R . SHD72		HCS.S	-	H072	TS3CC-28	72			CS-H072	HHSVMCB1	25	311100 P002	095	
-															
030	HIFI Therm. S10K R . I	HBC	HT1.S	-	H075	TS4CC-28	75				HHSVMCB1	25	311100 P002	087	
031	HIFI Therm. S10K R . IRTN	HBC	HT1.S	-	H075	TS4CC-28	75				HHSVMCB1	25	311100 P002	075	
051	HIFI Therm. S10K R . V	HBC	HT1.S	-	H075	TS4CC-28	75				HHSVMCB1	25	311100 P002	088	
009	HIFI Therm. S10K R . VRTN	HBC	HT1.S	-	H075	TS4CC-28	75				HHSVMCB1	25	311100 P002	076	
011	HIFI Therm. S10K R . SHD75		HT1.S	-	H075	TS4CC-28	75			CS-H075	HHSVMCB1	25	311100 P002	086	
-															
052	HIFI Therm. S02K R . I	HT2	HT2.S	-	H076	TS4CC-28	76				HHSVMCB1	25	311100 P002	084	
053	HIFI Therm. S02K R . IRTN	HT2	HT2.S	-	H076	TS4CC-28	76				HHSVMCB1	25	311100 P002	073	
010	HIFI Therm. S02K R . V	HT2	HT2.S	-	H076	TS4CC-28	76				HHSVMCB1	25	311100 P002	085	
032	HIFI Therm. S02K R . VRTN	HT2	HT2.S	-	H076	TS4CC-28	76				HHSVMCB1	25	311100 P002	074	
033	HIFI Therm. S02K R . SHD76		HT2.S	-	H076	TS4CC-28	76			CS-H076	HHSVMCB1	25	311100 P002	072	
-															
007	HIFI CS-HR-TS-R . I	HBH	HBH.S	-	H081	TS4CC-28	81				HHSVMCB1	25	311100 P002	061	

Pin Allocation List (Harness)

Connector: 112300 P026
Item: HHFCU

Function / Bundle: HIFI FCU SIH-XH-05

Conn.-Type: SCC340100202BDCMA62SNMBFO
Backshell: CA-43-37

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
008	HIFI CS-HR-TS-R . IRTN	HBH	HBH.S	-	H081	TS4CC-28	81				HHSVMCB1	25	311100 P002	049	
029	HIFI CS-HR-TS-R . V	HBH	HBH.S	-	H081	TS4CC-28	81				HHSVMCB1	25	311100 P002	062	
050	HIFI CS-HR-TS-R . VRTN	HBH	HBH.S	-	H081	TS4CC-28	81				HHSVMCB1	25	311100 P002	050	
049	HIFI CS-HR-TS-R . SHD81		HBH.S	-	H081	TS4CC-28	81		CS-H081		HHSVMCB1	25	311100 P002	060	
-															
014	HIFI Therm. S04K R . I	HT4	HT4.S	-	H077	TS4CC-28	77				HHSVMCB1	25	311100 P002	082	
056	HIFI Therm. S04K R . IRTN	HT4	HT4.S	-	H077	TS4CC-28	77				HHSVMCB1	25	311100 P002	059	
013	HIFI Therm. S04K R . V	HT4	HT4.S	-	H077	TS4CC-28	77				HHSVMCB1	25	311100 P002	083	
035	HIFI Therm. S04K R . VRTN	HT4	HT4.S	-	H077	TS4CC-28	77				HHSVMCB1	25	311100 P002	071	
055	HIFI Therm. S04K R . SHD77		HT4.S	-	H077	TS4CC-28	77		CS-H077		HHSVMCB1	25	311100 P002	094	
-															
054	HIFI CS-HT-R . SIG	HBT	HBT.S	-	H082	TS2CC-28	82				HHSVMCB1	25	311100 P002	063	
012	HIFI CS-HT-R . RTN	HBT	HBT.S	-	H082	TS2CC-28	82				HHSVMCB1	25	311100 P002	052	
034	HIFI CS-HT-R . SHD82		HBT.S	-	H082	TS2CC-28	82		CS-H082		HHSVMCB1	25	311100 P002	051	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	22 pins are NC								The following Pins are NC :						
-									;3 ;16 ;17 ;18 ;19 ;20 ;21 ;22 ;27 ;38 ;39 ;40 ;41 ;42 ;43 ;45 ;47 ;48 ;59 ;60 ;61 ;62						

Pin Allocation List

(Harness)

Connector: 112300 P027**Function / Bundle:** HIFI FCU SIH-XH-05**Conn.-Type:** SCC340100201BDAMA15PNMBFO**Item:** HHFCU**Backshell:** CA-01-15

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
002	HIFI DP3-AC-V . SIG	HDP	HDP.S	-	H088	TS4CC-28	3	HX03		HHSVMCB1	25	311100 P002	014		
003	HIFI DP4-AC-V . SIG	HDP	HDP.U	-	H089	TS4CC-28	3	HX03		HHSVMCB1	25	311100 P002	022		
004	HIFI DP5-AC-V . SIG	HDP	HDP.U	-	H090	TS4CC-28	3	HX03		HHSVMCB1	25	311100 P002	020		
010	HIFI DP3-AC-V . RTN	HDP	HDP.S	-	H088	TS4CC-28	3	HX03		HHSVMCB1	25	311100 P002	024		
001	HIFI DP3-AC-V . SHX03		HDP.S	-	H088	TS4CC-28	3		CS-HX03	HHSVMCB1	25	311100 P002	011		
-															
005	HIFI DP6-AC-V . SIG	HDP	HDP.T	-	H091	TS3CC-28	4	HX04		HHSVMCB1	25	311100 P002	015		
007	HIFI DP7-AC-V . SIG	HDP	HDP.V	-	H092	TS3CC-28	4	HX04		HHSVMCB1	25	311100 P002	017		
006	HIFI DP7-AC-V . RTN	HDP	HDP.V	-	H092	TS3CC-28	4	HX04		HHSVMCB1	25	311100 P002	009		
015	HIFI DP7-AC-V . SHX04		HDP.V	-	H092	TS3CC-28	4		CS-HX04	HHSVMCB1	25	311100 P002	018		
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	6 pins are NC								The following Pins are NC :						
-									;8 ;9 ;11 ;12 ;13 ;14						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 311200 P005
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-06

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
078	HIFI LOA 1A D . S11		HL.D.S -		H101	TS6CM-22	11	101-1			HHLCU	16	112100 P007	001	
089	HIFI LOA 1A D . S12		HL.D.S -		H101	TS6CM-22	11	101-1			HHLCU	16	112100 P007	001	
090	HIFI LOA 1A D . S13		HL.D.S -		H101	TS6CM-22	11	101-1			HHLCU	16	112100 P007	001	
100	HIFI LOA 1A D . R11		HL.D.S -		H101	TS6CM-22	11	101-1			HHLCU	16	112100 P007	016	
101	HIFI LOA 1A D . R12		HL.D.S -		H101	TS6CM-22	11	101-1			HHLCU	16	112100 P007	016	
079	HIFI LOA 1A D . R13		HL.D.S -		H101	TS6CM-22	11	101-1			HHLCU	16	112100 P007	016	
068	HIFI LOA 1A D . SHD11		HL.D.S -		H101	TS6CM-22	11	101-1	CS-101-1		HHLCU	16	112100 P007	NC	
-															
055	HIFI LOA 1A D . S21		HL.D.S -		H101	TS6CM-22	12	101-2			HHLCU	16	112100 P007	031	
056	HIFI LOA 1A D . S22		HL.D.S -		H101	TS6CM-22	12	101-2			HHLCU	16	112100 P007	031	
067	HIFI LOA 1A D . S23		HL.D.S -		H101	TS6CM-22	12	101-2			HHLCU	16	112100 P007	031	
044	HIFI LOA 1A D . R21		HL.D.S -		H101	TS6CM-22	12	101-2			HHLCU	16	112100 P007	017	
045	HIFI LOA 1A D . R22		HL.D.S -		H101	TS6CM-22	12	101-2			HHLCU	16	112100 P007	017	
066	HIFI LOA 1A D . R23		HL.D.S -		H101	TS6CM-22	12	101-2			HHLCU	16	112100 P007	017	
068	HIFI LOA 1A D . SHD12		HL.D.S -		H101	TS6CM-22	12	101-2	CS-101-2		HHLCU	16	112100 P007	NC	
-															
097	HIFI LOA 1A G . 1		HL.G.S -		H102	TS2CC-28	21	102-1			HHLCU	16	112100 P007	004	
098	HIFI LOA 1A G . 1RTN		HL.G.S -		H102	TS2CC-28	21	102-1			HHLCU	16	112100 P007	020	
074	HIFI LOA 1A G . SHD21		HL.G.S -		H102	TS2CC-28	21	102-1	CS-102-1		HHLCU	16	112100 P007	NC	
-															
086	HIFI LOA 1A G . 2		HL.G.S -		H102	TS2CC-28	22	102-2			HHLCU	16	112100 P007	005	
085	HIFI LOA 1A G . 2RTN		HL.G.S -		H102	TS2CC-28	22	102-2			HHLCU	16	112100 P007	021	
074	HIFI LOA 1A G . SHD22		HL.G.S -		H102	TS2CC-28	22	102-2	CS-102-2		HHLCU	16	112100 P007	NC	
-															
118	HIFI LOA 1A . D1S		HLX.S -		H103	TS2CC-28	31	103-1			HHLCU	16	112100 P007	002	
126	HIFI LOA 1A . D1SRT		HLX.S -		H103	TS2CC-28	31	103-1			HHLCU	16	112100 P007	018	
109	HIFI LOA 1A . SHD31		HLX.S -		H103	TS2CC-28	31	103-1	CS-103-1		HHLCU	16	112100 P007	NC	
-															
119	HIFI LOA 1A . D2S		HLX.S -		H103	TS2CC-28	32	103-2			HHLCU	16	112100 P007	003	
110	HIFI LOA 1A . D2SRT		HLX.S -		H103	TS2CC-28	32	103-2			HHLCU	16	112100 P007	019	
109	HIFI LOA 1A . SHD32		HLX.S -		H103	TS2CC-28	32	103-2	CS-103-2		HHLCU	16	112100 P007	NC	
-															
127	HIFI LOA 1A . G1S		HLX.S -		H103	TS2CC-28	33	103-3			HHLCU	16	112100 P007	032	
128	HIFI LOA 1A . G1SRT		HLX.S -		H103	TS2CC-28	33	103-3			HHLCU	16	112100 P007	018	

Pin Allocation List

(Harness)

Connector: 311200 P005
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-06

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
109	HIFI LOA 1A . SHD33		HLX.S -		H103	TS2CC-28	33	103-3		CS-103-3	HHLCU	16	112100 P007	NC	
-															
111	HIFI LOA 1A . G2S		HLX.S -		H103	TS2CC-28	34	103-4			HHLCU	16	112100 P007	033	
120	HIFI LOA 1A . G2SRT		HLX.S -		H103	TS2CC-28	34	103-4			HHLCU	16	112100 P007	019	
109	HIFI LOA 1A . SHD34		HLX.S -		H103	TS2CC-28	34	103-4		CS-103-4	HHLCU	16	112100 P007	NC	
-															
092	HIFI LOA 1A T . VP		HLT.S -		H104	TS2CC-28	41	104-1			HHLCU	16	112100 P007	036	
104	HIFI LOA 1A T . VN		HLT.S -		H104	TS2CC-28	41	104-1			HHLCU	16	112100 P007	022	
070	HIFI LOA 1A T . SHD41		HLT.S -		H104	TS2CC-28	41	104-1		CS-104-1	HHLCU	16	112100 P007	NC	
-															
093	HIFI LOA 1A T . IP		HLT.S -		H104	TS2CC-28	42	104-2			HHLCU	16	112100 P007	006	
081	HIFI LOA 1A T . IN		HLT.S -		H104	TS2CC-28	42	104-2			HHLCU	16	112100 P007	007	
070	HIFI LOA 1A T . SHD42		HLT.S -		H104	TS2CC-28	42	104-2		CS-104-2	HHLCU	16	112100 P007	NC	
-															
039	HIFI LOA 1A P . L		HLP.S -		H105	TS2CC-28	5				HHLCU	16	112100 P007	008	
040	HIFI LOA 1A P . LRTN		HLP.S -		H105	TS2CC-28	5				HHLCU	16	112100 P007	024	
028	HIFI LOA 1A P . SHD05		HLP.S -		H105	TS2CC-28	5			CS-H105	HHLCU	16	112100 P007	NC	
-															
117	HIFI LOA 1A MS . 1		HL1.S -		H106	TS2CC-28	61	106-1			HHLCU	16	112100 P007	012	
124	HIFI LOA 1A MS . 1RTN		HL1.S -		H106	TS2CC-28	61	106-1			HHLCU	16	112100 P007	028	
125	HIFI LOA 1A MS . SHD61		HL1.S -		H106	TS2CC-28	61			CS-106-1	HHLCU	16	112100 P007	NC	
-															
123	HIFI LOA 1A MS . 2		HL1.S -		H106	TS2CC-28	62	106-2			HHLCU	16	112100 P007	042	
116	HIFI LOA 1A MS . 2RTN		HL1.S -		H106	TS2CC-28	62	106-2			HHLCU	16	112100 P007	043	
125	HIFI LOA 1A MS . SHD62		HL1.S -		H106	TS2CC-28	62			CS-106-2	HHLCU	16	112100 P007	NC	
-															
112	HIFI LOA 1A M . 1		HL5.S -		H107	TS2CC-28	71	107-1			HHLCU	16	112100 P007	038	
121	HIFI LOA 1A M . 1RTN		HL5.S -		H107	TS2CC-28	71	107-1			HHLCU	16	112100 P007	039	
091	HIFI LOA 1A M . SHD71		HL5.S -		H107	TS2CC-28	71	107-1		CS-107-1	HHLCU	16	112100 P007	NC	
-															
113	HIFI LOA 1A M . 2		HL5.S -		H107	TS2CC-28	72	107-2			HHLCU	16	112100 P007	009	
102	HIFI LOA 1A M . 2RTN		HL5.S -		H107	TS2CC-28	72	107-2			HHLCU	16	112100 P007	025	
091	HIFI LOA 1A M . SHD72		HL5.S -		H107	TS2CC-28	72	107-2		CS-107-2	HHLCU	16	112100 P007	NC	
-															

Pin Allocation List

(Harness)

Connector: 311200 P005
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-06

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
064	HIFI LOA 2A D . S31		HL.D.S -		H201	TS6CM-22	91	201-1			HHLCU	16	112100 P008	001	
087	HIFI LOA 2A D . S32		HL.D.S -		H201	TS6CM-22	91	201-1			HHLCU	16	112100 P008	001	
088	HIFI LOA 2A D . S33		HL.D.S -		H201	TS6CM-22	91	201-1			HHLCU	16	112100 P008	001	
075	HIFI LOA 2A D . R31		HL.D.S -		H201	TS6CM-22	91	201-1			HHLCU	16	112100 P008	016	
076	HIFI LOA 2A D . R32		HL.D.S -		H201	TS6CM-22	91	201-1			HHLCU	16	112100 P008	016	
099	HIFI LOA 2A D . R33		HL.D.S -		H201	TS6CM-22	91	201-1			HHLCU	16	112100 P008	016	
077	HIFI LOA 2A D . SHD91		HL.D.S -		H201	TS6CM-22	91	201-1	CS-201-1		HHLCU	16	112100 P008	NC	
-															
031	HIFI LOA 2A D . S41		HL.D.S -		H201	TS6CM-22	92	201-2			HHLCU	16	112100 P008	031	
053	HIFI LOA 2A D . S42		HL.D.S -		H201	TS6CM-22	92	201-2			HHLCU	16	112100 P008	031	
054	HIFI LOA 2A D . S43		HL.D.S -		H201	TS6CM-22	92	201-2			HHLCU	16	112100 P008	031	
042	HIFI LOA 2A D . R41		HL.D.S -		H201	TS6CM-22	92	201-2			HHLCU	16	112100 P008	017	
043	HIFI LOA 2A D . R42		HL.D.S -		H201	TS6CM-22	92	201-2			HHLCU	16	112100 P008	017	
065	HIFI LOA 2A D . R43		HL.D.S -		H201	TS6CM-22	92	201-2			HHLCU	16	112100 P008	017	
077	HIFI LOA 2A D . SHD92		HL.D.S -		H201	TS6CM-22	92	201-2	CS-201-2		HHLCU	16	112100 P008	NC	
-															
063	HIFI LOA 2A G . 1		HL.G.S -		H202	TS2CC-28	81	202-1			HHLCU	16	112100 P008	004	
062	HIFI LOA 2A G . 1RTN		HL.G.S -		H202	TS2CC-28	81	202-1			HHLCU	16	112100 P008	020	
073	HIFI LOA 2A G . SHD81		HL.G.S -		H202	TS2CC-28	81	202-1	CS-202-1		HHLCU	16	112100 P008	NC	
-															
051	HIFI LOA 2A G . 2		HL.G.S -		H202	TS2CC-28	82	202-2			HHLCU	16	112100 P008	005	
052	HIFI LOA 2A G . 2RTN		HL.G.S -		H202	TS2CC-28	82	202-2			HHLCU	16	112100 P008	021	
073	HIFI LOA 2A G . SHD82		HL.G.S -		H202	TS2CC-28	82	202-2	CS-202-2		HHLCU	16	112100 P008	NC	
-															
037	HIFI LOA 2A . D1S		HLX.S -		H203	TS2CC-28	35	203-1			HHLCU	16	112100 P008	002	
049	HIFI LOA 2A . D1SRT		HLX.S -		H203	TS2CC-28	35	203-1			HHLCU	16	112100 P008	018	
025	HIFI LOA 2A . SHD35		HLX.S -		H203	TS2CC-28	35	203-1	CS-203-1		HHLCU	16	112100 P008	NC	
-															
038	HIFI LOA 2A . D2S		HLX.S -		H203	TS2CC-28	36	203-2			HHLCU	16	112100 P008	003	
026	HIFI LOA 2A . D2SRT		HLX.S -		H203	TS2CC-28	36	203-2			HHLCU	16	112100 P008	019	
025	HIFI LOA 2A . SHD36		HLX.S -		H203	TS2CC-28	36	203-2	CS-203-2		HHLCU	16	112100 P008	NC	
-															
016	HIFI LOA 2A . G1S		HLX.S -		H203	TS2CC-28	37	203-3			HHLCU	16	112100 P008	032	
027	HIFI LOA 2A . G1SRT		HLX.S -		H203	TS2CC-28	37	203-3			HHLCU	16	112100 P008	018	

Pin Allocation List

(Harness)

Connector: 311200 P005**Function / Bundle:** HIFI SVM SIH-XH-06**Conn.-Type:** SCC340104401B06G2435SN**Item:** HHSVMCB2**Backshell:** 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
025	HIFI LOA 2A . SHD37		HLX.S -		H203	TS2CC-28	37	203-3		CS-203-3	HHLCU	16	112100 P008	NC	
-															
015	HIFI LOA 2A . G2S		HLX.S -		H203	TS2CC-28	38	203-4			HHLCU	16	112100 P008	033	
008	HIFI LOA 2A . G2SRT		HLX.S -		H203	TS2CC-28	38	203-4			HHLCU	16	112100 P008	019	
025	HIFI LOA 2A . SHD38		HLX.S -		H203	TS2CC-28	38			CS-203-4	HHLCU	16	112100 P008	NC	
-															
009	HIFI LOA 2A T . VP		HLT.S -		H204	TS2CC-28	46	204-1			HHLCU	16	112100 P008	036	
017	HIFI LOA 2A T . VN		HLT.S -		H204	TS2CC-28	46	204-1			HHLCU	16	112100 P008	022	
003	HIFI LOA 2A T . SHD46		HLT.S -		H204	TS2CC-28	46	204-1		CS-204-1	HHLCU	16	112100 P008	NC	
-															
001	HIFI LOA 2A T . IP		HLT.S -		H204	TS2CC-28	47	204-2			HHLCU	16	112100 P008	006	
002	HIFI LOA 2A T . IN		HLT.S -		H204	TS2CC-28	47	204-2			HHLCU	16	112100 P008	007	
003	HIFI LOA 2A T . SHD47		HLT.S -		H204	TS2CC-28	47	204-2		CS-204-2	HHLCU	16	112100 P008	NC	
-															
029	HIFI LOA 2A P . L		HLP.S -		H205	TS2CC-28	50				HHLCU	16	112100 P008	008	
030	HIFI LOA 2A P . LRTN		HLP.S -		H205	TS2CC-28	50				HHLCU	16	112100 P008	024	
041	HIFI LOA 2A P . SHD50		HLP.S -		H205	TS2CC-28	50			CS-H205	HHLCU	16	112100 P008	NC	
-															
058	HIFI LOA 2A MS . 1		HL2.S -		H206	TS2CC-28	61	206-1			HHLCU	16	112100 P008	012	
057	HIFI LOA 2A MS . 1RTN		HL2.S -		H206	TS2CC-28	61	206-1			HHLCU	16	112100 P008	028	
069	HIFI LOA 2A MS . SHD61		HL2.S -		H206	TS2CC-28	61	206-1		CS-206-1	HHLCU	16	112100 P008	NC	
-															
046	HIFI LOA 2A MS . 2		HL2.S -		H206	TS2CC-28	62	206-2			HHLCU	16	112100 P008	042	
047	HIFI LOA 2A MS . 2RTN		HL2.S -		H206	TS2CC-28	62	206-2			HHLCU	16	112100 P008	043	
069	HIFI LOA 2A MS . SHD62		HL2.S -		H206	TS2CC-28	62	206-2		CS-206-2	HHLCU	16	112100 P008	NC	
-															
034	HIFI LOA 2A MS . 3		HL2.S -		H206	TS2CC-28	63	206-3			HHLCU	16	112100 P008	013	
035	HIFI LOA 2A MS . 3RTN		HL2.S -		H206	TS2CC-28	63	206-3			HHLCU	16	112100 P008	029	
069	HIFI LOA 2A MS . SHD63		HL2.S -		H206	TS2CC-28	63	206-3		CS-206-3	HHLCU	16	112100 P008	NC	
-															
032	HIFI LOA 2A M . 1		HL6.S -		H207	TS2CC-28	75	207-1			HHLCU	16	112100 P008	038	
033	HIFI LOA 2A M . 1RTN		HL6.S -		H207	TS2CC-28	75	207-1			HHLCU	16	112100 P008	039	
006	HIFI LOA 2A M . SHD75		HL6.S -		H207	TS2CC-28	75	207-1		CS-207-1	HHLCU	16	112100 P008	NC	
-															

Pin Allocation List (Harness)

Connector: 311200 P005
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-06

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
023	HIFI LOA 2A M . 2		HL6.S -		H207	TS2CC-28	76	207-2			HHLCU	16	112100 P008	009	
022	HIFI LOA 2A M . 2RTN		HL6.S -		H207	TS2CC-28	76	207-2			HHLCU	16	112100 P008	025	
006	HIFI LOA 2A M . SHD76		HL6.S -		H207	TS2CC-28	76	207-2	CS-H207		HHLCU	16	112100 P008	NC	
-															
014	HIFI LOA 2A M . 3		HL6.S -		H207	TS2CC-28	77	207-3			HHLCU	16	112100 P008	010	
007	HIFI LOA 2A M . 3RTN		HL6.S -		H207	TS2CC-28	77	207-3			HHLCU	16	112100 P008	026	
006	HIFI LOA 2A M . SHD77		HL6.S -		H207	TS2CC-28	77	207-3	CS-H207		HHLCU	16	112100 P008	NC	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	34 pins are NC								The following Pins are NC :						
-									;004 ;005 ;010 ;011 ;012 ;013 ;018 ;019 ;020 ;021 ;024 ;036 ;048 ;050 ;059 ;060 ;061 ;071 ;072 ;080 ;082 ;083 ;084 ;094 ;095 ;096 ;103 ;105 ;106 ;107 ;108 ;114 ;115 ;122						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 112100 P007
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-06

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 1A D . S11		HL.D.S -		H101	TS6CM-22	11	101-1		HHSVMCB2	26	311200 P005	078		
001	HIFI LOA 1A D . S12		HL.D.S -		H101	TS6CM-22	11	101-1		HHSVMCB2	26	311200 P005	089		
001	HIFI LOA 1A D . S13		HL.D.S -		H101	TS6CM-22	11	101-1		HHSVMCB2	26	311200 P005	090		
016	HIFI LOA 1A D . R11		HL.D.S -		H101	TS6CM-22	11	101-1		HHSVMCB2	26	311200 P005	100		
016	HIFI LOA 1A D . R12		HL.D.S -		H101	TS6CM-22	11	101-1		HHSVMCB2	26	311200 P005	101		
016	HIFI LOA 1A D . R13		HL.D.S -		H101	TS6CM-22	11	101-1		HHSVMCB2	26	311200 P005	079		
NC	HIFI LOA 1A D . SHD11		HL.D.S -		H101	TS6CM-22	11	101-1	CS-101-1	HHSVMCB2	26	311200 P005	068		
-															
031	HIFI LOA 1A D . S21		HL.D.S -		H101	TS6CM-22	12	101-2		HHSVMCB2	26	311200 P005	055		
031	HIFI LOA 1A D . S22		HL.D.S -		H101	TS6CM-22	12	101-2		HHSVMCB2	26	311200 P005	056		
031	HIFI LOA 1A D . S23		HL.D.S -		H101	TS6CM-22	12	101-2		HHSVMCB2	26	311200 P005	067		
017	HIFI LOA 1A D . R21		HL.D.S -		H101	TS6CM-22	12	101-2		HHSVMCB2	26	311200 P005	044		
017	HIFI LOA 1A D . R22		HL.D.S -		H101	TS6CM-22	12	101-2		HHSVMCB2	26	311200 P005	045		
017	HIFI LOA 1A D . R23		HL.D.S -		H101	TS6CM-22	12	101-2		HHSVMCB2	26	311200 P005	066		
NC	HIFI LOA 1A D . SHD12		HL.D.S -		H101	TS6CM-22	12	101-2	CS-101-2	HHSVMCB2	26	311200 P005	068		
-															
004	HIFI LOA 1A G . 1		HL.G.S -		H102	TS2CC-28	21	102-1		HHSVMCB2	26	311200 P005	097		
020	HIFI LOA 1A G . 1RTN		HL.G.S -		H102	TS2CC-28	21	102-1		HHSVMCB2	26	311200 P005	098		
NC	HIFI LOA 1A G . SHD21		HL.G.S -		H102	TS2CC-28	21	102-1	CS-102-1	HHSVMCB2	26	311200 P005	074		
-															
005	HIFI LOA 1A G . 2		HL.G.S -		H102	TS2CC-28	22	102-2		HHSVMCB2	26	311200 P005	086		
021	HIFI LOA 1A G . 2RTN		HL.G.S -		H102	TS2CC-28	22	102-2		HHSVMCB2	26	311200 P005	085		
NC	HIFI LOA 1A G . SHD22		HL.G.S -		H102	TS2CC-28	22	102-2	CS-102-2	HHSVMCB2	26	311200 P005	074		
-															
002	HIFI LOA 1A . D1S		HLX.S -		H103	TS2CC-28	31	103-1		HHSVMCB2	26	311200 P005	118		
018	HIFI LOA 1A . D1SRT		HLX.S -		H103	TS2CC-28	31	103-1		HHSVMCB2	26	311200 P005	126		
NC	HIFI LOA 1A . SHD31		HLX.S -		H103	TS2CC-28	31	103-1	CS-103-1	HHSVMCB2	26	311200 P005	109		
-															
003	HIFI LOA 1A . D2S		HLX.S -		H103	TS2CC-28	32	103-2		HHSVMCB2	26	311200 P005	119		
019	HIFI LOA 1A . D2SRT		HLX.S -		H103	TS2CC-28	32	103-2		HHSVMCB2	26	311200 P005	110		
NC	HIFI LOA 1A . SHD32		HLX.S -		H103	TS2CC-28	32	103-2	CS-103-2	HHSVMCB2	26	311200 P005	109		
-															
032	HIFI LOA 1A . G1S		HLX.S -		H103	TS2CC-28	33	103-3		HHSVMCB2	26	311200 P005	127		
018	HIFI LOA 1A . G1SRT		HLX.S -		H103	TS2CC-28	33	103-3		HHSVMCB2	26	311200 P005	128		

Pin Allocation List

(Harness)

Connector: 112100 P007
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-06

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
NC	HIFI LOA 1A . SHD33		HLX.S -		H103	TS2CC-28	33	103-3		CS-103-3	HHSVMCB2	26	311200 P005	109	
-															
033	HIFI LOA 1A . G2S		HLX.S -		H103	TS2CC-28	34	103-4			HHSVMCB2	26	311200 P005	111	
019	HIFI LOA 1A . G2SRT		HLX.S -		H103	TS2CC-28	34	103-4			HHSVMCB2	26	311200 P005	120	
NC	HIFI LOA 1A . SHD34		HLX.S -		H103	TS2CC-28	34	103-4		CS-103-3	HHSVMCB2	26	311200 P005	109	
-															
036	HIFI LOA 1A T . VP		HLT.S -		H104	TS2CC-28	41	104-1			HHSVMCB2	26	311200 P005	092	
022	HIFI LOA 1A T . VN		HLT.S -		H104	TS2CC-28	41	104-1			HHSVMCB2	26	311200 P005	104	
NC	HIFI LOA 1A T . SHD41		HLT.S -		H104	TS2CC-28	41	104-1		CS-104-1	HHSVMCB2	26	311200 P005	070	
-															
006	HIFI LOA 1A T . IP		HLT.S -		H104	TS2CC-28	42	104-2			HHSVMCB2	26	311200 P005	093	
007	HIFI LOA 1A T . IN		HLT.S -		H104	TS2CC-28	42	104-2			HHSVMCB2	26	311200 P005	081	
NC	HIFI LOA 1A T . SHD42		HLT.S -		H104	TS2CC-28	42	104-2		CS-104-2	HHSVMCB2	26	311200 P005	070	
-															
008	HIFI LOA 1A P . L		HLP.S -		H105	TS2CC-28	5				HHSVMCB2	26	311200 P005	039	
024	HIFI LOA 1A P . LRTN		HLP.S -		H105	TS2CC-28	5				HHSVMCB2	26	311200 P005	040	
NC	HIFI LOA 1A P . SHD05		HLP.S -		H105	TS2CC-28	5			CS-H105	HHSVMCB2	26	311200 P005	028	
-															
012	HIFI LOA 1A MS . 1		HL1.S -		H106	TS2CC-28	61	106-1			HHSVMCB2	26	311200 P005	117	
028	HIFI LOA 1A MS . 1RTN		HL1.S -		H106	TS2CC-28	61	106-1			HHSVMCB2	26	311200 P005	124	
NC	HIFI LOA 1A MS . SHD61		HL1.S -		H106	TS2CC-28	61	106-1		CS-106-1	HHSVMCB2	26	311200 P005	125	
-															
042	HIFI LOA 1A MS . 2		HL1.S -		H106	TS2CC-28	62	106-2			HHSVMCB2	26	311200 P005	123	
043	HIFI LOA 1A MS . 2RTN		HL1.S -		H106	TS2CC-28	62	106-2			HHSVMCB2	26	311200 P005	116	
NC	HIFI LOA 1A MS . SHD62		HL1.S -		H106	TS2CC-28	62	106-2		CS-106-2	HHSVMCB2	26	311200 P005	125	
-															
038	HIFI LOA 1A M . 1		HL5.S -		H107	TS2CC-28	71	107-1			HHSVMCB2	26	311200 P005	112	
039	HIFI LOA 1A M . 1RTN		HL5.S -		H107	TS2CC-28	71	107-1			HHSVMCB2	26	311200 P005	121	
NC	HIFI LOA 1A M . SHD71		HL5.S -		H107	TS2CC-28	71	107-1		CS-107-1	HHSVMCB2	26	311200 P005	091	
-															
009	HIFI LOA 1A M . 2		HL5.S -		H107	TS2CC-28	72	107-2			HHSVMCB2	26	311200 P005	113	
025	HIFI LOA 1A M . 2RTN		HL5.S -		H107	TS2CC-28	72	107-2			HHSVMCB2	26	311200 P005	102	
NC	HIFI LOA 1A M . SHD72		HL5.S -		H107	TS2CC-28	72	107-2		CS-107-2	HHSVMCB2	26	311200 P005	091	
-															

Pin Allocation List (Harness)

Connector: 112100 P007
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-06

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-	-									The following Pins are NC :					
-	16 pins are NC									;010 ;011 ;013 ;014 ;015 ;023					
-	-									;026 ;027 ;029 ;030 ;034 ;035					
										;037 ;040 ;041 ;044					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 112100 P008
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-06

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 2A D . S31		HL.D.S -		H201	TS6CM-22	91	201-1			HHSVMCB2	26	311200 P005	064	
001	HIFI LOA 2A D . S32		HL.D.S -		H201	TS6CM-22	91	201-1			HHSVMCB2	26	311200 P005	087	
001	HIFI LOA 2A D . S33		HL.D.S -		H201	TS6CM-22	91	201-1			HHSVMCB2	26	311200 P005	088	
016	HIFI LOA 2A D . R31		HL.D.S -		H201	TS6CM-22	91	201-1			HHSVMCB2	26	311200 P005	075	
016	HIFI LOA 2A D . R32		HL.D.S -		H201	TS6CM-22	91	201-1			HHSVMCB2	26	311200 P005	076	
016	HIFI LOA 2A D . R33		HL.D.S -		H201	TS6CM-22	91	201-1			HHSVMCB2	26	311200 P005	099	
NC	HIFI LOA 2A D . SHD91		HL.D.S -		H201	TS6CM-22	91	201-1	CS-201-1		HHSVMCB2	26	311200 P005	077	
-															
031	HIFI LOA 2A D . S41		HL.D.S -		H201	TS6CM-22	92	201-2			HHSVMCB2	26	311200 P005	031	
031	HIFI LOA 2A D . S42		HL.D.S -		H201	TS6CM-22	92	201-2			HHSVMCB2	26	311200 P005	053	
031	HIFI LOA 2A D . S43		HL.D.S -		H201	TS6CM-22	92	201-2			HHSVMCB2	26	311200 P005	054	
017	HIFI LOA 2A D . R41		HL.D.S -		H201	TS6CM-22	92	201-2			HHSVMCB2	26	311200 P005	042	
017	HIFI LOA 2A D . R42		HL.D.S -		H201	TS6CM-22	92	201-2			HHSVMCB2	26	311200 P005	043	
017	HIFI LOA 2A D . R43		HL.D.S -		H201	TS6CM-22	92	201-2			HHSVMCB2	26	311200 P005	065	
NC	HIFI LOA 2A D . SHD92		HL.D.S -		H201	TS6CM-22	92	201-2	CS-201-2		HHSVMCB2	26	311200 P005	077	
-															
004	HIFI LOA 2A G . 1		HL.G.S -		H202	TS2CC-28	81	202-1			HHSVMCB2	26	311200 P005	063	
020	HIFI LOA 2A G . 1RTN		HL.G.S -		H202	TS2CC-28	81	202-1			HHSVMCB2	26	311200 P005	062	
NC	HIFI LOA 2A G . SHD81		HL.G.S -		H202	TS2CC-28	81	202-1	CS-202-1		HHSVMCB2	26	311200 P005	073	
-															
005	HIFI LOA 2A G . 2		HL.G.S -		H202	TS2CC-28	82	202-2			HHSVMCB2	26	311200 P005	051	
021	HIFI LOA 2A G . 2RTN		HL.G.S -		H202	TS2CC-28	82	202-2			HHSVMCB2	26	311200 P005	052	
NC	HIFI LOA 2A G . SHD82		HL.G.S -		H202	TS2CC-28	82	202-2	CS-202-2		HHSVMCB2	26	311200 P005	073	
-															
002	HIFI LOA 2A . D1S		HLX.S -		H203	TS2CC-28	35	203-1			HHSVMCB2	26	311200 P005	037	
018	HIFI LOA 2A . D1SRT		HLX.S -		H203	TS2CC-28	35	203-1			HHSVMCB2	26	311200 P005	049	
NC	HIFI LOA 2A . SHD35		HLX.S -		H203	TS2CC-28	35	203-1	CS-203-1		HHSVMCB2	26	311200 P005	025	
-															
003	HIFI LOA 2A . D2S		HLX.S -		H203	TS2CC-28	36	203-2			HHSVMCB2	26	311200 P005	038	
019	HIFI LOA 2A . D2SRT		HLX.S -		H203	TS2CC-28	36	203-2			HHSVMCB2	26	311200 P005	026	
NC	HIFI LOA 2A . SHD36		HLX.S -		H203	TS2CC-28	36	203-2	CS-203-2		HHSVMCB2	26	311200 P005	025	
-															
032	HIFI LOA 2A . G1S		HLX.S -		H203	TS2CC-28	37	203-3			HHSVMCB2	26	311200 P005	016	
018	HIFI LOA 2A . G1SRT		HLX.S -		H203	TS2CC-28	37	203-3			HHSVMCB2	26	311200 P005	027	

Pin Allocation List

(Harness)

Connector: 112100 P008**Function / Bundle:** HIFI LCU SIH-XH-06**Conn.-Type:** SCC340100202BDBMA44PNMBFO**Item:** HHLCU**Backshell:** CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
NC	HIFI LOA 2A . SHD37		HLX.S -		H203	TS2CC-28	37	230-3		CS-203-3	HHSVMCB2	26	311200 P005	025	
-															
033	HIFI LOA 2A . G2S		HLX.S -		H203	TS2CC-28	38	203-4			HHSVMCB2	26	311200 P005	015	
019	HIFI LOA 2A . G2SRT		HLX.S -		H203	TS2CC-28	38	203-4			HHSVMCB2	26	311200 P005	008	
NC	HIFI LOA 2A . SHD38		HLX.S -		H203	TS2CC-28	38	203-4		CS-203-2	HHSVMCB2	26	311200 P005	025	
-															
036	HIFI LOA 2A T . VP		HLT.S -		H204	TS2CC-28	46	204-1			HHSVMCB2	26	311200 P005	009	
022	HIFI LOA 2A T . VN		HLT.S -		H204	TS2CC-28	46	204-1			HHSVMCB2	26	311200 P005	017	
NC	HIFI LOA 2A T . SHD46		HLT.S -		H204	TS2CC-28	46	204-1		CS-204-1	HHSVMCB2	26	311200 P005	003	
-															
006	HIFI LOA 2A T . IP		HLT.S -		H204	TS2CC-28	47	204-2			HHSVMCB2	26	311200 P005	001	
007	HIFI LOA 2A T . IN		HLT.S -		H204	TS2CC-28	47	204-2			HHSVMCB2	26	311200 P005	002	
NC	HIFI LOA 2A T . SHD47		HLT.S -		H204	TS2CC-28	47	204-2		CS-204-2	HHSVMCB2	26	311200 P005	003	
-															
008	HIFI LOA 2A P . L		HLP.S -		H205	TS2CC-28	50				HHSVMCB2	26	311200 P005	029	
024	HIFI LOA 2A P . LRTN		HLP.S -		H205	TS2CC-28	50				HHSVMCB2	26	311200 P005	030	
NC	HIFI LOA 2A P . SHD50		HLP.S -		H205	TS2CC-28	50			CS-H205	HHSVMCB2	26	311200 P005	041	
-															
012	HIFI LOA 2A MS . 1		HL2.S -		H206	TS2CC-28	61	206-1			HHSVMCB2	26	311200 P005	058	
028	HIFI LOA 2A MS . 1RTN		HL2.S -		H206	TS2CC-28	61	206-1			HHSVMCB2	26	311200 P005	057	
NC	HIFI LOA 2A MS . SHD61		HL2.S -		H206	TS2CC-28	61	206-1		CS-206-1	HHSVMCB2	26	311200 P005	069	
-															
042	HIFI LOA 2A MS . 2		HL2.S -		H206	TS2CC-28	62	206-2			HHSVMCB2	26	311200 P005	046	
043	HIFI LOA 2A MS . 2RTN		HL2.S -		H206	TS2CC-28	62	206-2			HHSVMCB2	26	311200 P005	047	
NC	HIFI LOA 2A MS . SHD62		HL2.S -		H206	TS2CC-28	62	206-2		CS-206-2	HHSVMCB2	26	311200 P005	069	
-															
013	HIFI LOA 2A MS . 3		HL2.S -		H206	TS2CC-28	63	206-3			HHSVMCB2	26	311200 P005	034	
029	HIFI LOA 2A MS . 3RTN		HL2.S -		H206	TS2CC-28	63	206-3			HHSVMCB2	26	311200 P005	035	
NC	HIFI LOA 2A MS . SHD63		HL2.S -		H206	TS2CC-28	63	206-3		CS-206-3	HHSVMCB2	26	311200 P005	069	
-															
038	HIFI LOA 2A M . 1		HL6.S -		H207	TS2CC-28	75	207-1			HHSVMCB2	26	311200 P005	032	
039	HIFI LOA 2A M . 1RTN		HL6.S -		H207	TS2CC-28	75	207-1			HHSVMCB2	26	311200 P005	033	
NC	HIFI LOA 2A M . SHD75		HL6.S -		H207	TS2CC-28	75	207-1		CS-207-1	HHSVMCB2	26	311200 P005	006	
-															

Pin Allocation List (Harness)

Connector: 112100 P008
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-06

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
009	HIFI LOA 2A M . 2		HL6.S -		H207	TS2CC-28	76	207-2			HHSVMCB2	26	311200 P005	023	
025	HIFI LOA 2A M . 2RTN		HL6.S -		H207	TS2CC-28	76	207-2			HHSVMCB2	26	311200 P005	022	
NC	HIFI LOA 2A M . SHD76		HL6.S -		H207	TS2CC-28	76	207-2	CS-207-2		HHSVMCB2	26	311200 P005	006	
-															
010	HIFI LOA 2A M . 3		HL6.S -		H207	TS2CC-28	77	207-3			HHSVMCB2	26	311200 P005	014	
026	HIFI LOA 2A M . 3RTN		HL6.S -		H207	TS2CC-28	77	207-3			HHSVMCB2	26	311200 P005	007	
NC	HIFI LOA 2A M . SHD77		HL6.S -		H207	TS2CC-28	77	207-3	CS-207-3		HHSVMCB2	26	311200 P005	006	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	12 pins are NC								The following Pins are NC :						
-	-								;11 ;14 ;15 ;23 ;27 ;30 ;34 ;35 ;37 ;40 ;41 ;44						4H

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 311200 P007
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-07

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
078	HIFI LOA 3A D . S11		HL.D.S -		H301	TS6CM-22	11	301-1			HHLCU	16	112100 P009	001	
100	HIFI LOA 3A D . R11		HL.D.S -		H301	TS6CM-22	11	301-1			HHLCU	16	112100 P009	016	
089	HIFI LOA 3A D . S12		HL.D.S -		H301	TS6CM-22	11	301-1			HHLCU	16	112100 P009	001	
101	HIFI LOA 3A D . R12		HL.D.S -		H301	TS6CM-22	11	301-1			HHLCU	16	112100 P009	016	
090	HIFI LOA 3A D . S13		HL.D.S -		H301	TS6CM-22	11	301-1			HHLCU	16	112100 P009	001	
079	HIFI LOA 3A D . R13		HL.D.S -		H301	TS6CM-22	11	301-1			HHLCU	16	112100 P009	016	
068	HIFI LOA 3A D . SHD11		HL.D.S -		H301	TS6CM-22	11	301-1	CS-301-1		HHLCU	16	112100 P009	NC	
-															
055	HIFI LOA 3A D . S21		HL.D.S -		H301	TS6CM-22	12	301-2			HHLCU	16	112100 P009	031	
044	HIFI LOA 3A D . R21		HL.D.S -		H301	TS6CM-22	12	301-2			HHLCU	16	112100 P009	017	
056	HIFI LOA 3A D . S22		HL.D.S -		H301	TS6CM-22	12	301-2			HHLCU	16	112100 P009	031	
045	HIFI LOA 3A D . R22		HL.D.S -		H301	TS6CM-22	12	301-2			HHLCU	16	112100 P009	017	
067	HIFI LOA 3A D . S23		HL.D.S -		H301	TS6CM-22	12	301-2			HHLCU	16	112100 P009	031	
066	HIFI LOA 3A D . R23		HL.D.S -		H301	TS6CM-22	12	301-2			HHLCU	16	112100 P009	017	
068	HIFI LOA 3A D . SHD12		HL.D.S -		H301	TS6CM-22	12	301-2	CS-301-2		HHLCU	16	112100 P009	NC	
-															
097	HIFI LOA 3A G . 1		HL.G.S -		H302	TS2CC-28	21	302-1			HHLCU	16	112100 P009	004	
098	HIFI LOA 3A G . 1RTN		HL.G.S -		H302	TS2CC-28	21	302-1			HHLCU	16	112100 P009	020	
074	HIFI LOA 3A G . SHD21		HL.G.S -		H302	TS2CC-28	21	302-1	CS-302-1		HHLCU	16	112100 P009	NC	
-															
086	HIFI LOA 3A G . 2		HL.G.S -		H302	TS2CC-28	22	302-2			HHLCU	16	112100 P009	005	
085	HIFI LOA 3A G . 2RTN		HL.G.S -		H302	TS2CC-28	22	302-2			HHLCU	16	112100 P009	021	
074	HIFI LOA 3A G . SHD22		HL.G.S -		H302	TS2CC-28	22	302-2	CS-302-2		HHLCU	16	112100 P009	NC	
-															
118	HIFI LOA 3A . D1S		HLX.S -		H303	TS2CC-28	31	303-1			HHLCU	16	112100 P009	002	
126	HIFI LOA 3A . D1SRT		HLX.S -		H303	TS2CC-28	31	303-1			HHLCU	16	112100 P009	018	
109	HIFI LOA 3A . SHD31		HLX.S -		H303	TS2CC-28	31	303-1	CS-303-1		HHLCU	16	112100 P009	NC	
-															
119	HIFI LOA 3A . D2S		HLX.S -		H303	TS2CC-28	32	303-2			HHLCU	16	112100 P009	003	
110	HIFI LOA 3A . D2SRT		HLX.S -		H303	TS2CC-28	32	303-2			HHLCU	16	112100 P009	019	
109	HIFI LOA 3A . SHD32		HLX.S -		H303	TS2CC-28	32	303-2	CS-303-2		HHLCU	16	112100 P009	NC	
-															
127	HIFI LOA 3A . G1S		HLX.S -		H303	TS2CC-28	33	303-3			HHLCU	16	112100 P009	032	
128	HIFI LOA 3A . G1SRT		HLX.S -		H303	TS2CC-28	33	303-3			HHLCU	16	112100 P009	018	

Pin Allocation List

(Harness)

Connector: 311200 P007
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-07

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
109	HIFI LOA 3A . SHD33		HLX.S -		H303	TS2CC-28	33	303-3		CS-303-3	HHLCU	16	112100 P009	NC	
-															
111	HIFI LOA 3A . G2S		HLX.S -		H303	TS2CC-28	34	303-4			HHLCU	16	112100 P009	033	
120	HIFI LOA 3A . G2SRT		HLX.S -		H303	TS2CC-28	34	303-4			HHLCU	16	112100 P009	019	
109	HIFI LOA 3A . SHD34		HLX.S -		H303	TS2CC-28	34	303-4		CS-303-4	HHLCU	16	112100 P009	NC	
-															
092	HIFI LOA 3A T . VP		HLT.N -		H304	TS5CC-28	40				HHLCU	16	112100 P009	036	4H 4H 4H
104	HIFI LOA 3A T . VN		HLT.N -		H304	TS5CC-28	40				HHLCU	16	112100 P009	022	4H 4H 4H
093	HIFI LOA 3A T . IP		HLT.N -		H304	TS5CC-28	40				HHLCU	16	112100 P009	006	4H 4H 4H
081	HIFI LOA 3A T . IN		HLT.N -		H304	TS5CC-28	40				HHLCU	16	112100 P009	007	4H 4H 4H
070	HIFI LOA 3A T . SHD40		HLT.N -		H304	TS5CC-28	40			CS-H304	HHLCU	16	112100 P009	NC	4H 4H 4H
-	1 NU wire to be con to CS-H304									1 NU wire con to CS-H304					4H
-															
039	HIFI LOA 3A P . L		HLP.S -		H305	TS2CC-28	50				HHLCU	16	112100 P009	008	
040	HIFI LOA 3A P . LRTN		HLP.S -		H305	TS2CC-28	50				HHLCU	16	112100 P009	024	
028	HIFI LOA 3A P . SHD50		HLP.S -		H305	TS2CC-28	50			CS-H305	HHLCU	16	112100 P009	NC	
-															
117	HIFI LOA 3A MS . 1		HL2.S -		H306	TS2CC-28	61	306-1			HHLCU	16	112100 P009	012	
124	HIFI LOA 3A MS . 1RTN		HL2.S -		H306	TS2CC-28	61	306-1			HHLCU	16	112100 P009	028	
125	HIFI LOA 3A MS . SHD61		HL2.S -		H306	TS2CC-28	61	306-1		CSS-H306-1	HHLCU	16	112100 P009	NC	
-															
123	HIFI LOA 3A MS . 2		HL2.S -		H306	TS2CC-28	62	306-2			HHLCU	16	112100 P009	042	
116	HIFI LOA 3A MS . 2RTN		HL2.S -		H306	TS2CC-28	62	306-2			HHLCU	16	112100 P009	043	
125	HIFI LOA 3A MS . SHD62		HL2.S -		H306	TS2CC-28	62	306-2		CSS-H306-2	HHLCU	16	112100 P009	NC	
-															
107	HIFI LOA 3A MS . 3		HL2.S -		H306	TS2CC-28	63	306-3			HHLCU	16	112100 P009	013	
122	HIFI LOA 3A MS . 3RTN		HL2.S -		H306	TS2CC-28	63	306-3			HHLCU	16	112100 P009	029	
125	HIFI LOA 3A MS . SHD63		HL2.S -		H306	TS2CC-28	63	306-3		CSS-H306-3	HHLCU	16	112100 P009	NC	
-															
112	HIFI LOA 3A M . 1		HL6.S -		H307	TS2CC-28	71	307-1			HHLCU	16	112100 P009	038	
121	HIFI LOA 3A M . 1RTN		HL6.S -		H307	TS2CC-28	71	307-1			HHLCU	16	112100 P009	039	
091	HIFI LOA 3A M . SHD71		HL6.S -		H307	TS2CC-28	71	307-1		CS-307-1	HHLCU	16	112100 P009	NC	
-															
113	HIFI LOA 3A M . 2		HL6.S -		H307	TS2CC-28	72	307-2			HHLCU	16	112100 P009	009	

Pin Allocation List

(Harness)

Connector: 311200 P007

Function / Bundle: HIFI SVM SIH-XH-07

Conn.-Type: SCC340104401B06G2435SN

Item: HHSVMCB2

Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
102	HIFI LOA 3A M . 2RTN		HL6.S -		H307	TS2CC-28	72	307-2			HHLCU	16	112100 P009	025	
091	HIFI LOA 3A M . SHD72		HL6.S -		H307	TS2CC-28	72	307-2	CS-307-2		HHLCU	16	112100 P009	NC	
-															
103	HIFI LOA 3A M . 3		HL6.S -		H307	TS2CC-28	73	307-3			HHLCU	16	112100 P009	010	
114	HIFI LOA 3A M . 3RTN		HL6.S -		H307	TS2CC-28	73	307-3			HHLCU	16	112100 P009	026	
091	HIFI LOA 3A M . SHD73		HL6.S -		H307	TS2CC-28	73	307-3	CS-307-3		HHLCU	16	112100 P009	NC	
-															
064	HIFI LOA 4A D . S31		HLD.S -		H401	TS6CM-22	15	401-1			HHLCU	16	112100 P010	001	
075	HIFI LOA 4A D . R31		HLD.S -		H401	TS6CM-22	15	401-1			HHLCU	16	112100 P010	016	
087	HIFI LOA 4A D . S32		HLD.S -		H401	TS6CM-22	15	401-1			HHLCU	16	112100 P010	001	
076	HIFI LOA 4A D . R32		HLD.S -		H401	TS6CM-22	15	401-1			HHLCU	16	112100 P010	016	
088	HIFI LOA 4A D . S33		HLD.S -		H401	TS6CM-22	15	401-1			HHLCU	16	112100 P010	001	
059	HIFI LOA 4A D . R33		HLD.S -		H401	TS6CM-22	15	401-1			HHLCU	16	112100 P010	016	
077	HIFI LOA 4A D . SHD15		HLD.S -		H401	TS6CM-22	15	401-1	CS-401-1		HHLCU	16	112100 P010	NC	
-															
031	HIFI LOA 4A D . S41		HLD.S -		H401	TS6CM-22	16	401-2			HHLCU	16	112100 P010	031	
042	HIFI LOA 4A D . R41		HLD.S -		H401	TS6CM-22	16	401-2			HHLCU	16	112100 P010	017	
053	HIFI LOA 4A D . S42		HLD.S -		H401	TS6CM-22	16	401-2			HHLCU	16	112100 P010	031	
043	HIFI LOA 4A D . R42		HLD.S -		H401	TS6CM-22	16	401-2			HHLCU	16	112100 P010	017	
054	HIFI LOA 4A D . S43		HLD.S -		H401	TS6CM-22	16	401-2			HHLCU	16	112100 P010	031	
065	HIFI LOA 4A D . R43		HLD.S -		H401	TS6CM-22	16	401-2			HHLCU	16	112100 P010	017	
077	HIFI LOA 4A D . SHD16		HLD.S -		H401	TS6CM-22	16		CS-401-2		HHLCU	16	112100 P010	NC	
-															
063	HIFI LOA 4A G . 1		HLG.S -		H402	TS2CC-28	25	402-1			HHLCU	16	112100 P010	004	
062	HIFI LOA 4A G . 1RTN		HLG.S -		H402	TS2CC-28	25	402-1			HHLCU	16	112100 P010	020	
073	HIFI LOA 4A G . SHD25		HLG.S -		H402	TS2CC-28	25	401-1	CS-402-1		HHLCU	16	112100 P010	NC	
-															
051	HIFI LOA 4A G . 2		HLG.S -		H402	TS2CC-28	26	402-2			HHLCU	16	112100 P010	005	
052	HIFI LOA 4A G . 2RTN		HLG.S -		H402	TS2CC-28	26	402-2			HHLCU	16	112100 P010	021	
073	HIFI LOA 4A G . SHD26		HLG.S -		H402	TS2CC-28	26	402-2	CS-402-2		HHLCU	16	112100 P010	NC	
-															
037	HIFI LOA 4A . D1S		HLX.S -		H403	TS2CC-28	36	403-1			HHLCU	16	112100 P010	002	
049	HIFI LOA 4A . D1SRT		HLX.S -		H403	TS2CC-28	36	403-1			HHLCU	16	112100 P010	018	
025	HIFI LOA 4A . SHD36		HLX.S -		H403	TS2CC-28	36	403-1	CS-403-1		HHLCU	16	112100 P010	NC	

Pin Allocation List

(Harness)

Connector: 311200 P007

Function / Bundle: HIFI SVM SIH-XH-07

Conn.-Type: SCC340104401B06G2435SN

Item: HHSVMCB2

Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
038	HIFI LOA 4A . D2S		HLX.S -		H403	TS2CC-28	37	403-2			HHLCU	16	112100 P010	003	
026	HIFI LOA 4A . D2SRT		HLX.S -		H403	TS2CC-28	37	403-2			HHLCU	16	112100 P010	019	
025	HIFI LOA 4A . SHD37		HLX.S -		H403	TS2CC-28	37	403-2	CS-403-2		HHLCU	16	112100 P010	NC	
-															
016	HIFI LOA 4A . G1S		HLX.S -		H403	TS2CC-28	38	403-3			HHLCU	16	112100 P010	032	
027	HIFI LOA 4A . G1SRT		HLX.S -		H403	TS2CC-28	38	403-3			HHLCU	16	112100 P010	018	
025	HIFI LOA 4A . SHD38		HLX.S -		H403	TS2CC-28	38	403-3	CS-403-3		HHLCU	16	112100 P010	NC	
-															
015	HIFI LOA 4A . G2S		HLX.S -		H403	TS2CC-28	39	403-4			HHLCU	16	112100 P010	033	
008	HIFI LOA 4A . G2SRT		HLX.S -		H403	TS2CC-28	39	403-4			HHLCU	16	112100 P010	019	
025	HIFI LOA 4A . SHD39		HLX.S -		H403	TS2CC-28	39	403-4	CS-403-4		HHLCU	16	112100 P010	NC	
-															
009	HIFI LOA 4A T . VN		HLT.N -		H404	TS5CC-28	45				HHLCU	16	112100 P010	022	4H 4H 4H
017	HIFI LOA 4A T . VP		HLT.N -		H404	TS5CC-28	45				HHLCU	16	112100 P010	036	4H 4H 4H
001	HIFI LOA 4A T . IP		HLT.N -		H404	TS5CC-28	45				HHLCU	16	112100 P010	006	4H 4H 4H
002	HIFI LOA 4A T . IN		HLT.N -		H404	TS5CC-28	45				HHLCU	16	112100 P010	007	4H 4H 4H
003	HIFI LOA 4A T . SHD45		HLT.N -		H404	TS5CC-28	45		CS-H404		HHLCU	16	112100 P010	NC	4H 4H 4H
-	1 NU wire to be con to CS-H404								1 NU wire con to CS-H404						4H
-															
029	HIFI LOA 4A P . L		HLP.S -		H405	TS2CC-28	55				HHLCU	16	112100 P010	008	
030	HIFI LOA 4A P . LRTN		HLP.S -		H405	TS2CC-28	55				HHLCU	16	112100 P010	024	
041	HIFI LOA 4A P . SHD55		HLP.S -		H405	TS2CC-28	55		CS-H405		HHLCU	16	112100 P010	NC	
-															
058	HIFI LOA 4A MS . 1		HL2.S -		H406	TS2CC-28	66	406-1			HHLCU	16	112100 P010	012	
057	HIFI LOA 4A MS . 1RTN		HL2.S -		H406	TS2CC-28	66	406-1			HHLCU	16	112100 P010	028	
069	HIFI LOA 4A MS . SHD66		HL2.S -		H406	TS2CC-28	66	406-1	CS-406-1		HHLCU	16	112100 P010	NC	
-															
046	HIFI LOA 4A MS . 2		HL2.S -		H406	TS2CC-28	67	406-2			HHLCU	16	112100 P010	042	
047	HIFI LOA 4A MS . 2RTN		HL2.S -		H406	TS2CC-28	67	406-2			HHLCU	16	112100 P010	043	
069	HIFI LOA 4A MS . SHD67		HL2.S -		H406	TS2CC-28	67	406-2	CS-406-2		HHLCU	16	112100 P010	NC	
-															
034	HIFI LOA 4A MS . 3		HL2.S -		H406	TS2CC-28	68	406-3			HHLCU	16	112100 P010	013	
035	HIFI LOA 4A MS . 3RTN		HL2.S -		H406	TS2CC-28	68	406-3			HHLCU	16	112100 P010	029	

Pin Allocation List (Harness)

Connector: 311200 P007
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-07

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
069	HIFI LOA 4A MS . SHD68		HL2.S -		H406	TS2CC-28	68	406-3	CS-406-3	HHLCU	16	112100 P010	NC		
-															
032	HIFI LOA 4A M . 1		HL6.S -		H407	TS2CC-28	75	407-1		HHLCU	16	112100 P010	038		
033	HIFI LOA 4A M . 1RTN		HL6.S -		H407	TS2CC-28	75	407-1		HHLCU	16	112100 P010	039		
006	HIFI LOA 4A M . SHD75		HL6.S -		H407	TS2CC-28	75	407-1	CS-407-1	HHLCU	16	112100 P010	NC		
-															
023	HIFI LOA 4A M . 2		HL6.S -		H407	TS2CC-28	76	407-2		HHLCU	16	112100 P010	009		
022	HIFI LOA 4A M . 2RTN		HL6.S -		H407	TS2CC-28	76	407-2		HHLCU	16	112100 P010	025		
006	HIFI LOA 4A M . SHD76		HL6.S -		H407	TS2CC-28	76	407-2	CS-407-2	HHLCU	16	112100 P010	NC		
-															
014	HIFI LOA 4A M . 3		HL6.S -		H407	TS2CC-28	77	407-3		HHLCU	16	112100 P010	010		
007	HIFI LOA 4A M . 3RTN		HL6.S -		H407	TS2CC-28	77	407-3		HHLCU	16	112100 P010	026		
006	HIFI LOA 4A M . SHD77		HL6.S -		H407	TS2CC-28	77	407-3	CS-407-3	HHLCU	16	112100 P010	NC		
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	30 pins are NC								The following Pins are NC :						
-									;4 ;5 ;10 ;11 ;12 ;13 ;18 ;19 ;20 ;21 ;24 ;36 ;48 ;50 ;60 ;61 ;71 ;72 ;80 ;82 ;83 ;84 ;94 ;95 ;96 ;99 ;105 ;106 ;108 ;115					4H	

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

Sheet : 368 (of 468)

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Pin Allocation List

(Harness)

Connector: 112100 P009
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-07

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-07-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 3A D . S11		HL.D.S -		H301	TS6CM-22	11	301-1		HHSVMCB2	26	311200 P007	078		
016	HIFI LOA 3A D . R11		HL.D.S -		H301	TS6CM-22	11	301-1		HHSVMCB2	26	311200 P007	100		
001	HIFI LOA 3A D . S12		HL.D.S -		H301	TS6CM-22	11	301-1		HHSVMCB2	26	311200 P007	089		
016	HIFI LOA 3A D . R12		HL.D.S -		H301	TS6CM-22	11	301-1		HHSVMCB2	26	311200 P007	101		
001	HIFI LOA 3A D . S13		HL.D.S -		H301	TS6CM-22	11	301-1		HHSVMCB2	26	311200 P007	090		
016	HIFI LOA 3A D . R13		HL.D.S -		H301	TS6CM-22	11	301-1		HHSVMCB2	26	311200 P007	079		
NC	HIFI LOA 3A D . SHD11		HL.D.S -		H301	TS6CM-22	11	301-1	CS-301-1	HHSVMCB2	26	311200 P007	068		
-															
031	HIFI LOA 3A D . S21		HL.D.S -		H301	TS6CM-22	12	301-2		HHSVMCB2	26	311200 P007	055		
017	HIFI LOA 3A D . R21		HL.D.S -		H301	TS6CM-22	12	301-2		HHSVMCB2	26	311200 P007	044		
031	HIFI LOA 3A D . S22		HL.D.S -		H301	TS6CM-22	12	301-2		HHSVMCB2	26	311200 P007	056		
017	HIFI LOA 3A D . R22		HL.D.S -		H301	TS6CM-22	12	301-2		HHSVMCB2	26	311200 P007	045		
031	HIFI LOA 3A D . S23		HL.D.S -		H301	TS6CM-22	12	301-2		HHSVMCB2	26	311200 P007	067		
017	HIFI LOA 3A D . R23		HL.D.S -		H301	TS6CM-22	12	301-2		HHSVMCB2	26	311200 P007	066		
NC	HIFI LOA 3A D . SHD12		HL.D.S -		H301	TS6CM-22	12	301-2	CS-301-2	HHSVMCB2	26	311200 P007	068		
-															
004	HIFI LOA 3A G . 1		HL.G.S -		H302	TS2CC-28	21	302-1		HHSVMCB2	26	311200 P007	097		
020	HIFI LOA 3A G . 1RTN		HL.G.S -		H302	TS2CC-28	21	302-1		HHSVMCB2	26	311200 P007	098		
NC	HIFI LOA 3A G . SHD21		HL.G.S -		H302	TS2CC-28	21	302-1	CS-302-1	HHSVMCB2	26	311200 P007	074		
-															
005	HIFI LOA 3A G . 2		HL.G.S -		H302	TS2CC-28	22	302-2		HHSVMCB2	26	311200 P007	086		
021	HIFI LOA 3A G . 2RTN		HL.G.S -		H302	TS2CC-28	22	302-2		HHSVMCB2	26	311200 P007	085		
NC	HIFI LOA 3A G . SHD22		HL.G.S -		H302	TS2CC-28	22	302-2	CS-302-2	HHSVMCB2	26	311200 P007	074		
-															
002	HIFI LOA 3A . D1S		HLX.S -		H303	TS2CC-28	31	303-1		HHSVMCB2	26	311200 P007	118		
018	HIFI LOA 3A . D1SRT		HLX.S -		H303	TS2CC-28	31	303-1		HHSVMCB2	26	311200 P007	126		
NC	HIFI LOA 3A . SHD31		HLX.S -		H303	TS2CC-28	31	303-1	CS-303-1	HHSVMCB2	26	311200 P007	109		
-															
003	HIFI LOA 3A . D2S		HLX.S -		H303	TS2CC-28	32	303-2		HHSVMCB2	26	311200 P007	119		
019	HIFI LOA 3A . D2SRT		HLX.S -		H303	TS2CC-28	32	303-2		HHSVMCB2	26	311200 P007	110		
NC	HIFI LOA 3A . SHD32		HLX.S -		H303	TS2CC-28	32	303-2	CS-303-2	HHSVMCB2	26	311200 P007	109		
-															
032	HIFI LOA 3A . G1S		HLX.S -		H303	TS2CC-28	33	303-3		HHSVMCB2	26	311200 P007	127		
018	HIFI LOA 3A . G1SRT		HLX.S -		H303	TS2CC-28	33	303-3		HHSVMCB2	26	311200 P007	128		

Pin Allocation List

(Harness)

Connector: 112100 P009
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-07

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-07-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
NC	HIFI LOA 3A . SHD33		HLX.S -		H303	TS2CC-28	33	303-3	CS-303-3	HHSVMCB2	26	311200 P007	109		
-															
033	HIFI LOA 3A . G2S		HLX.S -		H303	TS2CC-28	34	303-4		HHSVMCB2	26	311200 P007	111		
019	HIFI LOA 3A . G2SRT		HLX.S -		H303	TS2CC-28	34	303-4		HHSVMCB2	26	311200 P007	120		
NC	HIFI LOA 3A . SHD34		HLX.S -		H303	TS2CC-28	34	303-4	CS-303-4	HHSVMCB2	26	311200 P007	109		
-															
036	HIFI LOA 3A T . VP		HLT.N -		H304	TS5CC-28	40			HHSVMCB2	26	311200 P007	092	4H 4H 4H	
022	HIFI LOA 3A T . VN		HLT.N -		H304	TS5CC-28	40			HHSVMCB2	26	311200 P007	104	4H 4H 4H	
006	HIFI LOA 3A T . IP		HLT.N -		H304	TS5CC-28	40			HHSVMCB2	26	311200 P007	093	4H 4H 4H	
007	HIFI LOA 3A T . IN		HLT.N -		H304	TS5CC-28	40			HHSVMCB2	26	311200 P007	081	4H 4H 4H	
NC	HIFI LOA 3A T . SHD40		HLT.N -		H304	TS5CC-28	40		CS-H304	HHSVMCB2	26	311200 P007	070	4H 4H 4H	
-	1 NU wire to be con to CS-H304								1 NU wire con to CS-H304					4H	
-															
008	HIFI LOA 3A P . L		HLP.S -		H305	TS2CC-28	50			HHSVMCB2	26	311200 P007	039		
024	HIFI LOA 3A P . LRTN		HLP.S -		H305	TS2CC-28	50			HHSVMCB2	26	311200 P007	040		
NC	HIFI LOA 3A P . SHD50		HLP.S -		H305	TS2CC-28	50		CS-H307	HHSVMCB2	26	311200 P007	028		
-															
012	HIFI LOA 3A MS . 1		HL2.S -		H306	TS2CC-28	61	306-1		HHSVMCB2	26	311200 P007	117		
028	HIFI LOA 3A MS . 1RTN		HL2.S -		H306	TS2CC-28	61	306-1		HHSVMCB2	26	311200 P007	124		
NC	HIFI LOA 3A MS . SHD61		HL2.S -		H306	TS2CC-28	61	306-1	CSS-H306-1	HHSVMCB2	26	311200 P007	125		
-															
042	HIFI LOA 3A MS . 2		HL2.S -		H306	TS2CC-28	62	306-2		HHSVMCB2	26	311200 P007	123		
043	HIFI LOA 3A MS . 2RTN		HL2.S -		H306	TS2CC-28	62	306-2		HHSVMCB2	26	311200 P007	116		
NC	HIFI LOA 3A MS . SHD62		HL2.S -		H306	TS2CC-28	62	306-2	CSS-H306-2	HHSVMCB2	26	311200 P007	125		
-															
013	HIFI LOA 3A MS . 3		HL2.S -		H306	TS2CC-28	63	306-3		HHSVMCB2	26	311200 P007	107		
029	HIFI LOA 3A MS . 3RTN		HL2.S -		H306	TS2CC-28	63	306-3		HHSVMCB2	26	311200 P007	122		
NC	HIFI LOA 3A MS . SHD63		HL2.S -		H306	TS2CC-28	63	306-3	CSS-H306-3	HHSVMCB2	26	311200 P007	125		
-															
038	HIFI LOA 3A M . 1		HL6.S -		H307	TS2CC-28	71	307-1		HHSVMCB2	26	311200 P007	112		
039	HIFI LOA 3A M . 1RTN		HL6.S -		H307	TS2CC-28	71	307-1		HHSVMCB2	26	311200 P007	121		
NC	HIFI LOA 3A M . SHD71		HL6.S -		H307	TS2CC-28	71	307-1	CS-307-1	HHSVMCB2	26	311200 P007	091		
-															
009	HIFI LOA 3A M . 2		HL6.S -		H307	TS2CC-28	72	307-2		HHSVMCB2	26	311200 P007	113		

Pin Allocation List

(Harness)

Connector: 112100 P009**Item:** HHLCU**Function / Bundle:** HIFI LCU SIH-XH-07**Conn.-Type:** SCC340100202BDBMA44PNMBFO**Backshell:** CA-07-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
025	HIFI LOA 3A M . 2RTN		HL6.S -		H307	TS2CC-28	72	307-2			HHSVMCB2	26	311200 P007	102	
NC	HIFI LOA 3A M . SHD72		HL6.S -		H307	TS2CC-28	72	307-2	CS-307-2		HHSVMCB2	26	311200 P007	091	
-															
010	HIFI LOA 3A M . 3		HL6.S -		H307	TS2CC-28	73	307-3			HHSVMCB2	26	311200 P007	103	
026	HIFI LOA 3A M . 3RTN		HL6.S -		H307	TS2CC-28	73	307-3			HHSVMCB2	26	311200 P007	114	
NC	HIFI LOA 3A M . SHD73		HL6.S -		H307	TS2CC-28	73	307-3	CS-307-3		HHSVMCB2	26	311200 P007	091	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	12 pins are NC								The following Pins are NC :						
-	-								;011 ;014 ;015 ;023 ;027 ;030 ;034 ;035 ;037 ;040 ;041 ;044						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 112100 P010
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-07

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 4A D . S31		HL.D.S -		H401	TS6CM-22	15	401-1			HHSVMCB2	26	311200 P007	064	
016	HIFI LOA 4A D . R31		HL.D.S -		H401	TS6CM-22	15	401-1			HHSVMCB2	26	311200 P007	075	
001	HIFI LOA 4A D . S32		HL.D.S -		H401	TS6CM-22	15	401-1			HHSVMCB2	26	311200 P007	087	
016	HIFI LOA 4A D . R32		HL.D.S -		H401	TS6CM-22	15	401-1			HHSVMCB2	26	311200 P007	076	
001	HIFI LOA 4A D . S33		HL.D.S -		H401	TS6CM-22	15	401-1			HHSVMCB2	26	311200 P007	088	
016	HIFI LOA 4A D . R33		HL.D.S -		H401	TS6CM-22	15	401-1			HHSVMCB2	26	311200 P007	059	
NC	HIFI LOA 4A D . SHD15		HL.D.S -		H401	TS6CM-22	15	401-1	CS-401-1		HHSVMCB2	26	311200 P007	077	
-															
031	HIFI LOA 4A D . S41		HL.D.S -		H401	TS6CM-22	16	401-2			HHSVMCB2	26	311200 P007	031	
017	HIFI LOA 4A D . R41		HL.D.S -		H401	TS6CM-22	16	401-2			HHSVMCB2	26	311200 P007	042	
031	HIFI LOA 4A D . S42		HL.D.S -		H401	TS6CM-22	16	401-2			HHSVMCB2	26	311200 P007	053	
017	HIFI LOA 4A D . R42		HL.D.S -		H401	TS6CM-22	16	401-2			HHSVMCB2	26	311200 P007	043	
031	HIFI LOA 4A D . S43		HL.D.S -		H401	TS6CM-22	16	401-2			HHSVMCB2	26	311200 P007	054	
017	HIFI LOA 4A D . R43		HL.D.S -		H401	TS6CM-22	16	401-2			HHSVMCB2	26	311200 P007	065	
NC	HIFI LOA 4A D . SHD16		HL.D.S -		H401	TS6CM-22	16	401-2	CS-401-2		HHSVMCB2	26	311200 P007	077	
-															
004	HIFI LOA 4A G . 1		HL.G.S -		H402	TS2CC-28	25	402-1			HHSVMCB2	26	311200 P007	063	
020	HIFI LOA 4A G . 1RTN		HL.G.S -		H402	TS2CC-28	25	402-1			HHSVMCB2	26	311200 P007	062	
NC	HIFI LOA 4A G . SHD25		HL.G.S -		H402	TS2CC-28	25	402-1	CS-402-1		HHSVMCB2	26	311200 P007	073	
-															
005	HIFI LOA 4A G . 2		HL.G.S -		H402	TS2CC-28	26	402-2			HHSVMCB2	26	311200 P007	051	
021	HIFI LOA 4A G . 2RTN		HL.G.S -		H402	TS2CC-28	26	402-2			HHSVMCB2	26	311200 P007	052	
NC	HIFI LOA 4A G . SHD26		HL.G.S -		H402	TS2CC-28	26	402-2	CS-402-2		HHSVMCB2	26	311200 P007	073	
-															
002	HIFI LOA 4A . D1S		HLX.S -		H403	TS2CC-28	36	403-1			HHSVMCB2	26	311200 P007	037	
018	HIFI LOA 4A . D1SRT		HLX.S -		H403	TS2CC-28	36	403-1			HHSVMCB2	26	311200 P007	049	
NC	HIFI LOA 4A . SHD36		HLX.S -		H403	TS2CC-28	36	403-1	CS-403-1		HHSVMCB2	26	311200 P007	025	
-															
003	HIFI LOA 4A . D2S		HLX.S -		H403	TS2CC-28	37	403-2			HHSVMCB2	26	311200 P007	038	
019	HIFI LOA 4A . D2SRT		HLX.S -		H403	TS2CC-28	37	403-2			HHSVMCB2	26	311200 P007	026	
NC	HIFI LOA 4A . SHD37		HLX.S -		H403	TS2CC-28	37	403-2	CS-403-2		HHSVMCB2	26	311200 P007	025	
-															
032	HIFI LOA 4A . G1S		HLX.S -		H403	TS2CC-28	38	403-3			HHSVMCB2	26	311200 P007	016	
018	HIFI LOA 4A . G1SRT		HLX.S -		H403	TS2CC-28	38	403-3			HHSVMCB2	26	311200 P007	027	

Pin Allocation List

(Harness)

Connector: 112100 P010**Function / Bundle:** HIFI LCU SIH-XH-07**Conn.-Type:** SCC340100202BDBMA44PNMBFO**Item:** HHLCU**Backshell:** CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
NC	HIFI LOA 4A . SHD38		HLX.S -		H403	TS2CC-28	38	403-3	CS-403-3	HHSVMCB2	26	311200 P007	025		
-															
033	HIFI LOA 4A . G2S		HLX.S -		H403	TS2CC-28	39	403-4		HHSVMCB2	26	311200 P007	015		
019	HIFI LOA 4A . G2SRT		HLX.S -		H403	TS2CC-28	39	403-4		HHSVMCB2	26	311200 P007	008		
NC	HIFI LOA 4A . SHD39		HLX.S -		H403	TS2CC-28	39	403-4	CS-403-4	HHSVMCB2	26	311200 P007	025		
-															
036	HIFI LOA 4A T . VP		HLT.N -		H404	TS5CC-28	45			HHSVMCB2	26	311200 P007	017	4H 4H 4H	
022	HIFI LOA 4A T . VN		HLT.N -		H404	TS5CC-28	45			HHSVMCB2	26	311200 P007	009	4H 4H 4H	
006	HIFI LOA 4A T . IP		HLT.N -		H404	TS5CC-28	45			HHSVMCB2	26	311200 P007	001	4H 4H 4H	
007	HIFI LOA 4A T . IN		HLT.N -		H404	TS5CC-28	45			HHSVMCB2	26	311200 P007	002	4H 4H 4H	
NC	HIFI LOA 4A T . SHD45		HLT.N -		H404	TS5CC-28	45		CS-H404	HHSVMCB2	26	311200 P007	003	4H 4H 4H	
-	1 NU wire to be con to CS-H404								1 NU wire con to CS-H404					4H	
-															
008	HIFI LOA 4A P . L		HLP.S -		H405	TS2CC-28	55			HHSVMCB2	26	311200 P007	029		
024	HIFI LOA 4A P . LRTN		HLP.S -		H405	TS2CC-28	55			HHSVMCB2	26	311200 P007	030		
NC	HIFI LOA 4A P . SHD55		HLP.S -		H405	TS2CC-28	55		CS-H405	HHSVMCB2	26	311200 P007	041		
-															
012	HIFI LOA 4A MS . 1		HL2.S -		H406	TS2CC-28	66	406-1		HHSVMCB2	26	311200 P007	058		
028	HIFI LOA 4A MS . 1RTN		HL2.S -		H406	TS2CC-28	66	406-1		HHSVMCB2	26	311200 P007	057		
NC	HIFI LOA 4A MS . SHD66		HL2.S -		H406	TS2CC-28	66	406-1	CS-406-1	HHSVMCB2	26	311200 P007	069		
-															
042	HIFI LOA 4A MS . 2		HL2.S -		H406	TS2CC-28	67	406-2		HHSVMCB2	26	311200 P007	046		
043	HIFI LOA 4A MS . 2RTN		HL2.S -		H406	TS2CC-28	67	406-2		HHSVMCB2	26	311200 P007	047		
NC	HIFI LOA 4A MS . SHD67		HL2.S -		H406	TS2CC-28	67	406-2	CS-406-2	HHSVMCB2	26	311200 P007	069		
-															
013	HIFI LOA 4A MS . 3		HL2.S -		H406	TS2CC-28	68	406-3		HHSVMCB2	26	311200 P007	034		
029	HIFI LOA 4A MS . 3RTN		HL2.S -		H406	TS2CC-28	68	406-3		HHSVMCB2	26	311200 P007	035		
NC	HIFI LOA 4A MS . SHD68		HL2.S -		H406	TS2CC-28	68	406-3	CS-406-3	HHSVMCB2	26	311200 P007	069		
-															
038	HIFI LOA 4A M . 1		HL6.S -		H407	TS2CC-28	75	407-1		HHSVMCB2	26	311200 P007	032		
039	HIFI LOA 4A M . 1RTN		HL6.S -		H407	TS2CC-28	75	407-1		HHSVMCB2	26	311200 P007	033		
NC	HIFI LOA 4A M . SHD75		HL6.S -		H407	TS2CC-28	75	407-1	CS-407-1	HHSVMCB2	26	311200 P007	006		
-															
009	HIFI LOA 4A M . 2		HL6.S -		H407	TS2CC-28	76	407-2		HHSVMCB2	26	311200 P007	023		

Pin Allocation List

(Harness)

Connector: 112100 P010**Function / Bundle:** HIFI LCU SIH-XH-07**Conn.-Type:** SCC340100202BDBMA44PNMBFO**Item:** HHLCU**Backshell:** CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
025	HIFI LOA 4A M . 2RTN		HL6.S -		H407	TS2CC-28	76	407-2			HHSVMCB2	26	311200 P007	022	
NC	HIFI LOA 4A M . SHD76		HL6.S -		H407	TS2CC-28	76	407-2	CS-407-2		HHSVMCB2	26	311200 P007	006	
-															
010	HIFI LOA 4A M . 3		HL6.S -		H407	TS2CC-28	77	407-3			HHSVMCB2	26	311200 P007	014	
026	HIFI LOA 4A M . 3RTN		HL6.S -		H407	TS2CC-28	77	407-3			HHSVMCB2	26	311200 P007	007	
NC	HIFI LOA 4A M . SHD77		HL6.S -		H407	TS2CC-28	77	407-3	CS-407-3		HHSVMCB2	26	311200 P007	006	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	12 pins are NC								The following Pins are NC :						
-	-								;011 ;014 ;015 ;023 ;027 ;030 ;034 ;035 ;037 ;040 ;041 ;044						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

Sheet : 376 (of 468)

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Pin Allocation List

(Harness)

Connector: 311300 P001
Item: HHSVMCB3

Function / Bundle: HIFI SVM SIH-XH-08

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
078	HIFI LOA 5A D . S11		HL.D.S -		H501	TS6CM-22	1	501-1			HHLCU	16	112100 P012	001	
089	HIFI LOA 5A D . S12		HL.D.S -		H501	TS6CM-22	1	501-1			HHLCU	16	112100 P012	001	
090	HIFI LOA 5A D . S13		HL.D.S -		H501	TS6CM-22	1	501-1			HHLCU	16	112100 P012	001	
100	HIFI LOA 5A D . R11		HL.D.S -		H501	TS6CM-22	1	501-1			HHLCU	16	112100 P012	016	
101	HIFI LOA 5A D . R12		HL.D.S -		H501	TS6CM-22	1	501-1			HHLCU	16	112100 P012	016	
079	HIFI LOA 5A D . R13		HL.D.S -		H501	TS6CM-22	1	501-1			HHLCU	16	112100 P012	016	
068	HIFI LOA 5A D . SHD01		HL.D.S -		H501	TS6CM-22	1	501-1	CS-501-1		HHLCU	16	112100 P012	NC	
-															
055	HIFI LOA 5A D . S21		HL.D.S -		H501	TS6CM-22	2	501-2			HHLCU	16	112100 P012	031	
056	HIFI LOA 5A D . S22		HL.D.S -		H501	TS6CM-22	2	501-2			HHLCU	16	112100 P012	031	
067	HIFI LOA 5A D . S23		HL.D.S -		H501	TS6CM-22	2	501-2			HHLCU	16	112100 P012	031	
044	HIFI LOA 5A D . R21		HL.D.S -		H501	TS6CM-22	2	501-2			HHLCU	16	112100 P012	017	
045	HIFI LOA 5A D . R22		HL.D.S -		H501	TS6CM-22	2	501-2			HHLCU	16	112100 P012	017	
066	HIFI LOA 5A D . R23		HL.D.S -		H501	TS6CM-22	2	501-2			HHLCU	16	112100 P012	017	
068	HIFI LOA 5A D . SHD02		HL.D.S -		H501	TS6CM-22	2	501-2	CS-501-2		HHLCU	16	112100 P012	NC	
-															
097	HIFI LOA 5A G . 1		HL.G.S -		H502	TS2CC-28	21	502-1			HHLCU	16	112100 P012	004	
098	HIFI LOA 5A G . 1RTN		HL.G.S -		H502	TS2CC-28	21	502-1			HHLCU	16	112100 P012	020	
074	HIFI LOA 5A G . SHD21		HL.G.S -		H502	TS2CC-28	21	502-1	CS-052-1		HHLCU	16	112100 P012	NC	
-															
086	HIFI LOA 5A G . 2		HL.G.S -		H502	TS2CC-28	22	502-2			HHLCU	16	112100 P012	005	
085	HIFI LOA 5A G . 2RTN		HL.G.S -		H502	TS2CC-28	22	502-2			HHLCU	16	112100 P012	021	
074	HIFI LOA 5A G . SHD22		HL.G.S -		H502	TS2CC-28	22	502-2	CS-052-2		HHLCU	16	112100 P012	NC	
-															
118	HIFI LOA 5A . D1S		HLX.S -		H503	TS2CC-28	31	503-1			HHLCU	16	112100 P012	002	
126	HIFI LOA 5A . D1SRT		HLX.S -		H503	TS2CC-28	31	503-1			HHLCU	16	112100 P012	018	
109	HIFI LOA 5A . SHD31		HLX.S -		H503	TS2CC-28	31	503-1	CS-503-1		HHLCU	16	112100 P012	NC	
-															
119	HIFI LOA 5A . D2S		HLX.S -		H503	TS2CC-28	32	503-2			HHLCU	16	112100 P012	003	
110	HIFI LOA 5A . D2SRT		HLX.S -		H503	TS2CC-28	32	503-2			HHLCU	16	112100 P012	019	
109	HIFI LOA 5A . SHD32		HLX.S -		H503	TS2CC-28	32	503-2	CS-503-2		HHLCU	16	112100 P012	NC	
-															
127	HIFI LOA 5A . G1S		HLX.S -		H503	TS2CC-28	33	503-3			HHLCU	16	112100 P012	032	
128	HIFI LOA 5A . G1SRT		HLX.S -		H503	TS2CC-28	33	503-3			HHLCU	16	112100 P012	018	

Pin Allocation List

(Harness)

Connector: 311300 P001
Item: HHSVMCB3

Function / Bundle: HIFI SVM SIH-XH-08

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
109	HIFI LOA 5A . SHD33		HLX.S -		H503	TS2CC-28	33	503-3		CS-503-3	HHLCU	16	112100 P012	NC	
-															
111	HIFI LOA 5A . G2S		HLX.S -		H503	TS2CC-28	34	503-4			HHLCU	16	112100 P012	033	
120	HIFI LOA 5A . G2SRT		HLX.S -		H503	TS2CC-28	34	503-4			HHLCU	16	112100 P012	019	
109	HIFI LOA 5A . SHD34		HLX.S -		H503	TS2CC-28	34	503-4		CS-503-4	HHLCU	16	112100 P012	NC	
-															
092	HIFI LOA 5A T . VP		HLT.N -		H504	TS5CC-28	41				HHLCU	16	112100 P012	036	4H 4H 4H
104	HIFI LOA 5A T . VN		HLT.N -		H504	TS5CC-28	41				HHLCU	16	112100 P012	022	4H 4H 4H
093	HIFI LOA 5A T . IP		HLT.N -		H504	TS5CC-28	41				HHLCU	16	112100 P012	006	4H 4H 4H
081	HIFI LOA 5A T . IN		HLT.N -		H504	TS5CC-28	41				HHLCU	16	112100 P012	007	4H 4H 4H
070	HIFI LOA 5A T . SHD41		HLT.N -		H504	TS5CC-28	41			CS-H504	HHLCU	16	112100 P012	NC	4H 4H 4H
-	1 NU wire to be con to CS-H504									1 NU wire con to CS-H504					4H
-															
039	HIFI LOA 5A P . L		HLP.S -		H505	TS2CC-28	5				HHLCU	16	112100 P012	008	
040	HIFI LOA 5A P . LRTN		HLP.S -		H505	TS2CC-28	5				HHLCU	16	112100 P012	024	
028	HIFI LOA 5A P . SHD05		HLP.S -		H505	TS2CC-28	5			CS-H505	HHLCU	16	112100 P012	NC	
-															
117	HIFI LOA 5A MS . 1		HL2.S -		H506	TS2CC-28	61	506-1			HHLCU	16	112100 P012	012	
124	HIFI LOA 5A MS . 1RTN		HL2.S -		H506	TS2CC-28	61	506-1			HHLCU	16	112100 P012	028	
125	HIFI LOA 5A MS . SHD61		HL2.S -		H506	TS2CC-28	61	506-1		CS-506-1	HHLCU	16	112100 P012	NC	
-															
123	HIFI LOA 5A MS . 2		HL2.S -		H506	TS2CC-28	62	506-2			HHLCU	16	112100 P012	042	
116	HIFI LOA 5A MS . 2RTN		HL2.S -		H506	TS2CC-28	62	506-2			HHLCU	16	112100 P012	043	
125	HIFI LOA 5A MS . SHD62		HL2.S -		H506	TS2CC-28	62	506-2		CS-506-2	HHLCU	16	112100 P012	NC	
-															
107	HIFI LOA 5A MS . 3		HL2.S -		H506	TS2CC-28	63	506-3			HHLCU	16	112100 P012	013	
122	HIFI LOA 5A MS . 3RTN		HL2.S -		H506	TS2CC-28	63	506-3			HHLCU	16	112100 P012	029	
125	HIFI LOA 5A MS . SHD63		HL2.S -		H506	TS2CC-28	63	506-3		CS-506-3	HHLCU	16	112100 P012	NC	
-															
112	HIFI LOA 5A M . 1		HL6.S -		H507	TS2CC-28	71	507-1			HHLCU	16	112100 P012	038	
121	HIFI LOA 5A M . 1RTN		HL6.S -		H507	TS2CC-28	71	507-1			HHLCU	16	112100 P012	039	
091	HIFI LOA 5A M . SHD71		HL6.S -		H507	TS2CC-28	71	507-1		CS-507-1	HHLCU	16	112100 P012	NC	
-															
113	HIFI LOA 5A M . 2		HL6.S -		H507	TS2CC-28	72	507-2			HHLCU	16	112100 P012	009	

Pin Allocation List

(Harness)

Connector: 311300 P001**Function / Bundle:** HIFI SVM SIH-XH-08**Conn.-Type:** SCC340104401B06G2435SN**Item:** HHSVMCB3**Backshell:** 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
102	HIFI LOA 5A M . 2RTN		HL6.S -		H507	TS2CC-28	72	507-2			HHLCU	16	112100 P012	025	
091	HIFI LOA 5A M . SHD72		HL6.S -		H507	TS2CC-28	72	507-2	CS-507-2		HHLCU	16	112100 P012	NC	
-															
103	HIFI LOA 5A M . 3		HL6.S -		H507	TS2CC-28	73	507-3			HHLCU	16	112100 P012	010	
114	HIFI LOA 5A M . 3RTN		HL6.S -		H507	TS2CC-28	73	507-3			HHLCU	16	112100 P012	026	
091	HIFI LOA 5A M . SHD73		HL6.S -		H507	TS2CC-28	73	507-3	CS-507-3		HHLCU	16	112100 P012	NC	
-															
064	HIFI LOA 6A D . S31		HL6.S -		H601	TS6CM-22	11	601-1			HHLCU	16	112100 P011	001	
075	HIFI LOA 6A D . R31		HL6.S -		H601	TS6CM-22	11	601-1			HHLCU	16	112100 P011	016	
087	HIFI LOA 6A D . S32		HL6.S -		H601	TS6CM-22	11	601-1			HHLCU	16	112100 P011	001	
076	HIFI LOA 6A D . R32		HL6.S -		H601	TS6CM-22	11	601-1			HHLCU	16	112100 P011	016	
088	HIFI LOA 6A D . S33		HL6.S -		H601	TS6CM-22	11	601-1			HHLCU	16	112100 P011	001	
059	HIFI LOA 6A D . R33		HL6.S -		H601	TS6CM-22	11	601-1			HHLCU	16	112100 P011	016	
077	HIFI LOA 6A D . SHD11		HL6.S -		H601	TS6CM-22	11	601-1	CS-601-1		HHLCU	16	112100 P011	NC	
-															
031	HIFI LOA 6A D . S41		HL6.S -		H601	TS6CM-22	12	601-2			HHLCU	16	112100 P011	031	
042	HIFI LOA 6A D . R41		HL6.S -		H601	TS6CM-22	12	601-2			HHLCU	16	112100 P011	017	
053	HIFI LOA 6A D . S42		HL6.S -		H601	TS6CM-22	12	601-2			HHLCU	16	112100 P011	031	
043	HIFI LOA 6A D . R42		HL6.S -		H601	TS6CM-22	12	601-2			HHLCU	16	112100 P011	017	
054	HIFI LOA 6A D . S43		HL6.S -		H601	TS6CM-22	12	601-2			HHLCU	16	112100 P011	031	
065	HIFI LOA 6A D . R43		HL6.S -		H601	TS6CM-22	12	601-2			HHLCU	16	112100 P011	017	
077	HIFI LOA 6A D . SHD12		HL6.S -		H601	TS6CM-22	12	601-2	CS-601-2		HHLCU	16	112100 P011	NC	
-															
063	HIFI LOA 6A G . 1		HL6.S -		H602	TS2CC-28	25	602-1			HHLCU	16	112100 P011	004	
062	HIFI LOA 6A G . 1RTN		HL6.S -		H602	TS2CC-28	25	602-1			HHLCU	16	112100 P011	020	
073	HIFI LOA 6A G . SHD25		HL6.S -		H602	TS2CC-28	25	602-1	CS-602-1		HHLCU	16	112100 P011	NC	
-															
051	HIFI LOA 6A G . 2		HL6.S -		H602	TS2CC-28	26	602-2			HHLCU	16	112100 P011	005	
052	HIFI LOA 6A G . 2RTN		HL6.S -		H602	TS2CC-28	26	602-2			HHLCU	16	112100 P011	021	
073	HIFI LOA 6A G . SHD26		HL6.S -		H602	TS2CC-28	26	602-2	CS-602-2		HHLCU	16	112100 P011	NC	
-															
037	HIFI LOA 6A . D1S		HL6.S -		H603	TS2CC-28	36	603-1			HHLCU	16	112100 P011	002	
049	HIFI LOA 6A . D1SRT		HL6.S -		H603	TS2CC-28	36	603-1			HHLCU	16	112100 P011	018	
025	HIFI LOA 6A . SHD36		HL6.S -		H603	TS2CC-28	36	603-1	CS-603-1		HHLCU	16	112100 P011	NC	

Pin Allocation List

(Harness)

Connector: 311300 P001

Function / Bundle: HIFI SVM SIH-XH-08

Conn.-Type: SCC340104401B06G2435SN

Item: HHSVMCB3

Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
038	HIFI LOA 6A . D2S		HLX.S -		H603	TS2CC-28	37	603-2			HHLCU	16	112100 P011	003	
026	HIFI LOA 6A . D2SRT		HLX.S -		H603	TS2CC-28	37	603-2			HHLCU	16	112100 P011	019	
025	HIFI LOA 6A . SHD37		HLX.S -		H603	TS2CC-28	37	603-2	CS-603-2		HHLCU	16	112100 P011	NC	
-															
016	HIFI LOA 6A . G1S		HLX.S -		H603	TS2CC-28	38	603-3			HHLCU	16	112100 P011	032	
027	HIFI LOA 6A . G1SRT		HLX.S -		H603	TS2CC-28	38	603-3			HHLCU	16	112100 P011	018	
025	HIFI LOA 6A . SHD38		HLX.S -		H603	TS2CC-28	38	603-3	CS-603-3		HHLCU	16	112100 P011	NC	
-															
015	HIFI LOA 6A . G2S		HLX.S -		H603	TS2CC-28	39	603-4			HHLCU	16	112100 P011	033	
008	HIFI LOA 6A . G2SRT		HLX.S -		H603	TS2CC-28	39	603-4			HHLCU	16	112100 P011	019	
025	HIFI LOA 6A . SHD39		HLX.S -		H603	TS2CC-28	39	603-4	CS-603-4		HHLCU	16	112100 P011	NC	
-															
009	HIFI LOA 6A T . VP		HLT.N -		H604	TS5CC-28	46				HHLCU	16	112100 P011	036	4H 4H 4H
017	HIFI LOA 6A T . VN		HLT.N -		H604	TS5CC-28	46				HHLCU	16	112100 P011	022	4H 4H 4H
001	HIFI LOA 6A T . IP		HLT.N -		H604	TS5CC-28	46				HHLCU	16	112100 P011	006	4H 4H 4H
002	HIFI LOA 6A T . IN		HLT.N -		H604	TS5CC-28	46				HHLCU	16	112100 P011	007	4H 4H 4H
003	HIFI LOA 6A T . SHD46		HLT.N -		H604	TS5CC-28	46		CS-H064		HHLCU	16	112100 P011	NC	4H 4H 4H
-	1 NU wire to be con to CS-H604								1 NU wire con to CS-H604						4H
-															4H
003	HIFI LOA 6A T . SHD47		HLT.N -		H604	TS5CC-28	47	604-2	CS-064-2		HHLCU	16	112100 P011		4H
029	HIFI LOA 6A P . L		HLP.S -		H605	TS2CC-28	50				HHLCU	16	112100 P011	008	
030	HIFI LOA 6A P . LRTN		HLP.S -		H605	TS2CC-28	50				HHLCU	16	112100 P011	024	
041	HIFI LOA 6A P . SHD50		HLP.S -		H605	TS2CC-28	50		CS-H605		HHLCU	16	112100 P011	NC	
-															
058	HIFI LOA 6A MS . 1		HL3.S -		H606	TS2CC-28	65	606-1			HHLCU	16	112100 P011	012	
057	HIFI LOA 6A MS . 1RTN		HL3.S -		H606	TS2CC-28	65	606-1			HHLCU	16	112100 P011	028	
069	HIFI LOA 6A MS . SHD65		HL3.S -		H606	TS2CC-28	65	606-1	CS-606-1		HHLCU	16	112100 P011	NC	
-															
046	HIFI LOA 6A MS . 2		HL3.S -		H606	TS2CC-28	66	606-2			HHLCU	16	112100 P011	042	
047	HIFI LOA 6A MS . 2RTN		HL3.S -		H606	TS2CC-28	66	606-2			HHLCU	16	112100 P011	043	
069	HIFI LOA 6A MS . SHD66		HL3.S -		H606	TS2CC-28	66	606-2	CS-606-2		HHLCU	16	112100 P011	NC	
-															
034	HIFI LOA 6A MS . 3		HL3.S -		H606	TS2CC-28	67	606-2			HHLCU	16	112100 P011	013	

Pin Allocation List

(Harness)

Connector: 311300 P001
Item: HHSVMCB3

Function / Bundle: HIFI SVM SIH-XH-08

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
033	HIFI LOA 6A MS . 3RTN		HL3.S -		H606	TS2CC-28	67	606-2			HHLCU	16	112100 P011	029	
069	HIFI LOA 6A MS . SHD67		HL3.S -		H606	TS2CC-28	67	606-3	CS-606-3		HHLCU	16	112100 P011	NC	
-															
035	HIFI LOA 6A MS . 4		HL3.S -		H606	TS2CC-28	68	606-2			HHLCU	16	112100 P011	044	
024	HIFI LOA 6A MS . 4RTN		HL3.S -		H606	TS2CC-28	68	606-2			HHLCU	16	112100 P011	030	
069	HIFI LOA 6A MS . SHD68		HL3.S -		H606	TS2CC-28	68	606-4	CS-606-4		HHLCU	16	112100 P011	NC	
-															
023	HIFI LOA 6A MS . 5		HL3.S -		H606	TS2CC-28	69	606-2			HHLCU	16	112100 P011	014	
014	HIFI LOA 6A MS . 5RTN		HL3.S -		H606	TS2CC-28	69	606-2			HHLCU	16	112100 P011	015	
069	HIFI LOA 6A MS . SHD69		HL3.S -		H606	TS2CC-28	69	606-5	CS-606-5		HHLCU	16	112100 P011	NC	
-															
022	HIFI LOA 6A M . 1		HL7.S -		H607	TS2CC-28	75	607-1			HHLCU	16	112100 P011	038	
032	HIFI LOA 6A M . 1RTN		HL7.S -		H607	TS2CC-28	75	607-1			HHLCU	16	112100 P011	039	
004	HIFI LOA 6A M . SHD75		HL7.S -		H607	TS2CC-28	75	607-1	CS-607-1		HHLCU	16	112100 P011	NC	
-															
021	HIFI LOA 6A M . 2		HL7.S -		H607	TS2CC-28	76	607-2			HHLCU	16	112100 P011	009	
013	HIFI LOA 6A M . 2RTN		HL7.S -		H607	TS2CC-28	76	607-2			HHLCU	16	112100 P011	025	
004	HIFI LOA 6A M . SHD76		HL7.S -		H607	TS2CC-28	76	607-2	CS-607-2		HHLCU	16	112100 P011	NC	
-															
006	HIFI LOA 6A M . 3		HL7.S -		H607	TS2CC-28	77	607-3			HHLCU	16	112100 P011	010	
007	HIFI LOA 6A M . 3RTN		HL7.S -		H607	TS2CC-28	77	607-3			HHLCU	16	112100 P011	026	
004	HIFI LOA 6A M . SHD77		HL7.S -		H607	TS2CC-28	77	607-3	CS-607-3		HHLCU	16	112100 P011	NC	
-															
012	HIFI LOA 6A M . 4		HL7.S -		H607	TS2CC-28	78	607-4			HHLCU	16	112100 P011	041	
005	HIFI LOA 6A M . 4RTN		HL7.S -		H607	TS2CC-28	78	607-4			HHLCU	16	112100 P011	040	
004	HIFI LOA 6A M . SHD78		HL7.S -		H607	TS2CC-28	78	607-4	CS-607-4		HHLCU	16	112100 P011	NC	
-															
020	HIFI LOA 6A M . 5		HL7.S -		H607	TS2CC-28	79	607-5			HHLCU	16	112100 P011	011	
011	HIFI LOA 6A M . 5RTN		HL7.S -		H607	TS2CC-28	79	607-5			HHLCU	16	112100 P011	027	
004	HIFI LOA 6A M . SHD79		HL7.S -		H607	TS2CC-28	79	607-5	CS-607-5		HHLCU	16	112100 P011	NC	
-															
019	HIFI LOA HEAT M . SIG		HLH.S -		H701	TS2CC-28	10				HHLCU	16	112100 P003	001	
018	HIFI LOA HEAT M . RTN		HLH.S -		H701	TS2CC-28	10				HHLCU	16	112100 P003	009	
010	HIFI LOA HEAT M . SHD10		HLH.S -		H701	TS2CC-28	10		CS-H701		HHLCU	16	112100 P003	CH	

Pin Allocation List (Harness)

Connector: 311300 P001
Item: HHSVMCB3

Function / Bundle: HIFI SVM SIH-XH-08

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-	19 pins are NC									The following Pins are NC :					
-	-									;036 ;048 ;050 ;060 ;061 ;071 ;072 ;080 ;082 ;083 ;084 ;094 ;095 ;096 ;099 ;105 ;106 ;108 ;115					

Pin Allocation List

(Harness)

Connector: 112100 P012
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-08

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 5A D . S11		HL.D.S -		H501	TS6CM-22	1	501-1			HHSVMCB3	26	311300 P001	078	
001	HIFI LOA 5A D . S12		HL.D.S -		H501	TS6CM-22	1	501-1			HHSVMCB3	26	311300 P001	089	
001	HIFI LOA 5A D . S13		HL.D.S -		H501	TS6CM-22	1	501-1			HHSVMCB3	26	311300 P001	090	
016	HIFI LOA 5A D . R11		HL.D.S -		H501	TS6CM-22	1	501-1			HHSVMCB3	26	311300 P001	100	
016	HIFI LOA 5A D . R12		HL.D.S -		H501	TS6CM-22	1	501-1			HHSVMCB3	26	311300 P001	101	
016	HIFI LOA 5A D . R13		HL.D.S -		H501	TS6CM-22	1	501-1			HHSVMCB3	26	311300 P001	079	
NC	HIFI LOA 5A D . SHD01		HL.D.S -		H501	TS6CM-22	1	501-1	CS-501-1		HHSVMCB3	26	311300 P001	068	
-															
031	HIFI LOA 5A D . S21		HL.D.S -		H501	TS6CM-22	2	501-2			HHSVMCB3	26	311300 P001	055	
031	HIFI LOA 5A D . S22		HL.D.S -		H501	TS6CM-22	2	501-2			HHSVMCB3	26	311300 P001	056	
031	HIFI LOA 5A D . S23		HL.D.S -		H501	TS6CM-22	2	501-2			HHSVMCB3	26	311300 P001	067	
017	HIFI LOA 5A D . R21		HL.D.S -		H501	TS6CM-22	2	501-2			HHSVMCB3	26	311300 P001	044	
017	HIFI LOA 5A D . R22		HL.D.S -		H501	TS6CM-22	2	501-2			HHSVMCB3	26	311300 P001	045	
017	HIFI LOA 5A D . R23		HL.D.S -		H501	TS6CM-22	2	501-2			HHSVMCB3	26	311300 P001	066	
NC	HIFI LOA 5A D . SHD02		HL.D.S -		H501	TS6CM-22	2	501-2	CS-501-2		HHSVMCB3	26	311300 P001	068	
-															
004	HIFI LOA 5A G . 1		HL.G.S -		H502	TS2CC-28	21	502-1			HHSVMCB3	26	311300 P001	097	
020	HIFI LOA 5A G . 1RTN		HL.G.S -		H502	TS2CC-28	21	502-1			HHSVMCB3	26	311300 P001	098	
NC	HIFI LOA 5A G . SHD21		HL.G.S -		H502	TS2CC-28	21	502-1	CS-502-1		HHSVMCB3	26	311300 P001	074	
-															
005	HIFI LOA 5A G . 2		HL.G.S -		H502	TS2CC-28	22	502-2			HHSVMCB3	26	311300 P001	086	
021	HIFI LOA 5A G . 2RTN		HL.G.S -		H502	TS2CC-28	22	502-2			HHSVMCB3	26	311300 P001	085	
NC	HIFI LOA 5A G . SHD22		HL.G.S -		H502	TS2CC-28	22	502-2	CS-502-2		HHSVMCB3	26	311300 P001	074	
-															
002	HIFI LOA 5A . D1S		HLX.S -		H503	TS2CC-28	31	503-1			HHSVMCB3	26	311300 P001	118	
018	HIFI LOA 5A . D1SRT		HLX.S -		H503	TS2CC-28	31	503-1			HHSVMCB3	26	311300 P001	126	
NC	HIFI LOA 5A . SHD31		HLX.S -		H503	TS2CC-28	31	503-1	CS-503-1		HHSVMCB3	26	311300 P001	109	
-															
003	HIFI LOA 5A . D2S		HLX.S -		H503	TS2CC-28	32	503-2			HHSVMCB3	26	311300 P001	119	
019	HIFI LOA 5A . D2SRT		HLX.S -		H503	TS2CC-28	32	503-12			HHSVMCB3	26	311300 P001	110	
NC	HIFI LOA 5A . SHD32		HLX.S -		H503	TS2CC-28	32	503-2	CS-503-2		HHSVMCB3	26	311300 P001	109	
-															
032	HIFI LOA 5A . G1S		HLX.S -		H503	TS2CC-28	33	503-3			HHSVMCB3	26	311300 P001	127	
018	HIFI LOA 5A . G1SRT		HLX.S -		H503	TS2CC-28	33	503-3			HHSVMCB3	26	311300 P001	128	

Pin Allocation List

(Harness)

Connector: 112100 P012
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-08

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
NC	HIFI LOA 5A . SHD33		HLX.S -		H503	TS2CC-28	33	503-3		CS-503-3	HHSVMCB3	26	311300 P001	109	
-															
033	HIFI LOA 5A . G2S		HLX.S -		H503	TS2CC-28	34	503-4			HHSVMCB3	26	311300 P001	111	
019	HIFI LOA 5A . G2SRT		HLX.S -		H503	TS2CC-28	34	503-4			HHSVMCB3	26	311300 P001	120	
NC	HIFI LOA 5A . SHD34		HLX.S -		H503	TS2CC-28	34	503-4		CS-503-4	HHSVMCB3	26	311300 P001	109	
-															
036	HIFI LOA 5A T . VP		HLT.N -		H504	TS5CC-28	41				HHSVMCB3	26	311300 P001	092	4H 4H 4H
022	HIFI LOA 5A T . VN		HLT.N -		H504	TS5CC-28	41				HHSVMCB3	26	311300 P001	104	4H 4H 4H
006	HIFI LOA 5A T . IP		HLT.N -		H504	TS5CC-28	41				HHSVMCB3	26	311300 P001	093	4H 4H 4H
007	HIFI LOA 5A T . IN		HLT.N -		H504	TS5CC-28	41				HHSVMCB3	26	311300 P001	081	4H 4H 4H
NC	HIFI LOA 5A T . SHD41		HLT.N -		H504	TS5CC-28	41			CS-H504	HHSVMCB3	26	311300 P001	070	4H 4H 4H
-	1 NU wire to be con to CS-H504									1 NU wire con to CS-H504					4H
-															
008	HIFI LOA 5A P . L		HLP.S -		H505	TS2CC-28	5				HHSVMCB3	26	311300 P001	039	
024	HIFI LOA 5A P . LRTN		HLP.S -		H505	TS2CC-28	5				HHSVMCB3	26	311300 P001	040	
NC	HIFI LOA 5A P . SHD05		HLP.S -		H505	TS2CC-28	5			CS-H505	HHSVMCB3	26	311300 P001	028	
-															
012	HIFI LOA 5A MS . 1		HL2.S -		H506	TS2CC-28	61	506-1			HHSVMCB3	26	311300 P001	117	
028	HIFI LOA 5A MS . 1RTN		HL2.S -		H506	TS2CC-28	61	506-1			HHSVMCB3	26	311300 P001	124	
NC	HIFI LOA 5A MS . SHD61		HL2.S -		H506	TS2CC-28	61	506-1		CS-506-1	HHSVMCB3	26	311300 P001	125	
-															
042	HIFI LOA 5A MS . 2		HL2.S -		H506	TS2CC-28	62	506-2			HHSVMCB3	26	311300 P001	123	
043	HIFI LOA 5A MS . 2RTN		HL2.S -		H506	TS2CC-28	62	506-2			HHSVMCB3	26	311300 P001	116	
NC	HIFI LOA 5A MS . SHD62		HL2.S -		H506	TS2CC-28	62	506-3		CS-506-2	HHSVMCB3	26	311300 P001	125	
-															
013	HIFI LOA 5A MS . 3		HL2.S -		H506	TS2CC-28	63	506-3			HHSVMCB3	26	311300 P001	107	
029	HIFI LOA 5A MS . 3RTN		HL2.S -		H506	TS2CC-28	63	506-3			HHSVMCB3	26	311300 P001	122	
NC	HIFI LOA 5A MS . SHD63		HL2.S -		H506	TS2CC-28	63	506-3		CS-506-3	HHSVMCB3	26	311300 P001	125	
-															
038	HIFI LOA 5A M . 1		HL6.S -		H507	TS2CC-28	71	507-1			HHSVMCB3	26	311300 P001	112	
039	HIFI LOA 5A M . 1RTN		HL6.S -		H507	TS2CC-28	71	507-1			HHSVMCB3	26	311300 P001	121	
NC	HIFI LOA 5A M . SHD71		HL6.S -		H507	TS2CC-28	71	507-1		CS-507-1	HHSVMCB3	26	311300 P001	091	
-															
009	HIFI LOA 5A M . 2		HL6.S -		H507	TS2CC-28	72	507-2			HHSVMCB3	26	311300 P001	113	

Pin Allocation List

(Harness)

Connector: 112100 P012**Function / Bundle:** HIFI LCU SIH-XH-08**Conn.-Type:** SCC340100202BDBMA44PNMBFO**Item:** HHLCU**Backshell:** CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
025	HIFI LOA 5A M . 2RTN		HL6.S -		H507	TS2CC-28	72	507-2			HHSVMCB3	26	311300 P001	102	
NC	HIFI LOA 5A M . SHD72		HL6.S -		H507	TS2CC-28	72	507-3	CS-507-2		HHSVMCB3	26	311300 P001	091	
-															
010	HIFI LOA 5A M . 3		HL6.S -		H507	TS2CC-28	73	507-3			HHSVMCB3	26	311300 P001	103	
026	HIFI LOA 5A M . 3RTN		HL6.S -		H507	TS2CC-28	73	507-3			HHSVMCB3	26	311300 P001	114	
NC	HIFI LOA 5A M . SHD73		HL6.S -		H507	TS2CC-28	73	507-3	CS-507-3		HHSVMCB3	26	311300 P001	091	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	12 pins are NC								The following Pins are NC :						
-									;011 ;014 ;015 ;023 ;027 ;030						
-									;034 ;035 ;037 ;040 ;041 ;044						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 112100 P011
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-08

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-07-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 6A D . S31		HL.D.S -		H601	TS6CM-22	11	601-1			HHSVMCB3	26	311300 P001	064	
001	HIFI LOA 6A D . S32		HL.D.S -		H601	TS6CM-22	11	601-1			HHSVMCB3	26	311300 P001	087	
001	HIFI LOA 6A D . S33		HL.D.S -		H601	TS6CM-22	11	601-1			HHSVMCB3	26	311300 P001	088	
016	HIFI LOA 6A D . R31		HL.D.S -		H601	TS6CM-22	11	601-1			HHSVMCB3	26	311300 P001	075	
016	HIFI LOA 6A D . R32		HL.D.S -		H601	TS6CM-22	11	601-1			HHSVMCB3	26	311300 P001	076	
016	HIFI LOA 6A D . R33		HL.D.S -		H601	TS6CM-22	11	601-1			HHSVMCB3	26	311300 P001	059	
NC	HIFI LOA 6A D . SHD11		HL.D.S -		H601	TS6CM-22	11	601-1	CS-601-1		HHSVMCB3	26	311300 P001	077	
-															
031	HIFI LOA 6A D . S41		HL.D.S -		H601	TS6CM-22	12	601-2			HHSVMCB3	26	311300 P001	031	
031	HIFI LOA 6A D . S42		HL.D.S -		H601	TS6CM-22	12	601-2			HHSVMCB3	26	311300 P001	053	
031	HIFI LOA 6A D . S43		HL.D.S -		H601	TS6CM-22	12	601-2			HHSVMCB3	26	311300 P001	054	
017	HIFI LOA 6A D . R41		HL.D.S -		H601	TS6CM-22	12	601-2			HHSVMCB3	26	311300 P001	042	
017	HIFI LOA 6A D . R42		HL.D.S -		H601	TS6CM-22	12	601-2			HHSVMCB3	26	311300 P001	043	
017	HIFI LOA 6A D . R43		HL.D.S -		H601	TS6CM-22	12	601-2			HHSVMCB3	26	311300 P001	065	
NC	HIFI LOA 6A D . SHD12		HL.D.S -		H601	TS6CM-22	12	601-2	CS-601-2		HHSVMCB3	26	311300 P001	077	
-															
004	HIFI LOA 6A G . 1		HL.G.S -		H602	TS2CC-28	25	602-1			HHSVMCB3	26	311300 P001	063	
020	HIFI LOA 6A G . 1RTN		HL.G.S -		H602	TS2CC-28	25	602-1			HHSVMCB3	26	311300 P001	062	
NC	HIFI LOA 6A G . SHD25		HL.G.S -		H602	TS2CC-28	25	602-1	CS-602-1		HHSVMCB3	26	311300 P001	073	
-															
005	HIFI LOA 6A G . 2		HL.G.S -		H602	TS2CC-28	26	602-2			HHSVMCB3	26	311300 P001	051	
021	HIFI LOA 6A G . 2RTN		HL.G.S -		H602	TS2CC-28	26	602-2			HHSVMCB3	26	311300 P001	052	
NC	HIFI LOA 6A G . SHD26		HL.G.S -		H602	TS2CC-28	26	602-2	CS-602-2		HHSVMCB3	26	311300 P001	073	
-															
002	HIFI LOA 6A . D1S		HLX.S -		H603	TS2CC-28	36	603-1			HHSVMCB3	26	311300 P001	037	
018	HIFI LOA 6A . D1SRT		HLX.S -		H603	TS2CC-28	36	603-1			HHSVMCB3	26	311300 P001	049	
NC	HIFI LOA 6A . SHD36		HLX.S -		H603	TS2CC-28	36	603-1	CS-603-1		HHSVMCB3	26	311300 P001	025	
-															
003	HIFI LOA 6A . D2S		HLX.S -		H603	TS2CC-28	37	603-2			HHSVMCB3	26	311300 P001	038	
019	HIFI LOA 6A . D2SRT		HLX.S -		H603	TS2CC-28	37	603-2			HHSVMCB3	26	311300 P001	026	
NC	HIFI LOA 6A . SHD37		HLX.S -		H603	TS2CC-28	37	603-2	CS-603-2		HHSVMCB3	26	311300 P001	025	
-															
032	HIFI LOA 6A . G1S		HLX.S -		H603	TS2CC-28	38	603-3			HHSVMCB3	26	311300 P001	016	
018	HIFI LOA 6A . G1SRT		HLX.S -		H603	TS2CC-28	38	603-3			HHSVMCB3	26	311300 P001	027	

Pin Allocation List

(Harness)

Connector: 112100 P011

Function / Bundle: HIFI LCU SIH-XH-08

Conn.-Type: SCC340100202BDBMA44PNMBFO

Item: HHLCU

Backshell: CA-07-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
NC	HIFI LOA 6A . SHD38		HLX.S -		H603	TS2CC-28	38	603-3		CS-603-3	HHSVMCB3	26	311300 P001	025	
-															
033	HIFI LOA 6A . G2S		HLX.S -		H603	TS2CC-28	39	603-4			HHSVMCB3	26	311300 P001	015	
019	HIFI LOA 6A . G2SRT		HLX.S -		H603	TS2CC-28	39	603-4			HHSVMCB3	26	311300 P001	008	
NC	HIFI LOA 6A . SHD39		HLX.S -		H603	TS2CC-28	39	603-4		CS-603-4	HHSVMCB3	26	311300 P001	025	
-															
036	HIFI LOA 6A T . VP		HLT.N -		H604	TS5CC-28	46				HHSVMCB3	26	311300 P001	009	4H 4H 4H
022	HIFI LOA 6A T . VN		HLT.N -		H604	TS5CC-28	46				HHSVMCB3	26	311300 P001	017	4H 4H 4H
006	HIFI LOA 6A T . IP		HLT.N -		H604	TS5CC-28	46				HHSVMCB3	26	311300 P001	001	4H 4H 4H
007	HIFI LOA 6A T . IN		HLT.N -		H604	TS5CC-28	46				HHSVMCB3	26	311300 P001	002	4H 4H 4H
NC	HIFI LOA 6A T . SHD46		HLT.N -		H604	TS5CC-28	46			CS-H604	HHSVMCB3	26	311300 P001	003	4H 4H 4H
-	1 NU wire to be con to CS-H604									1 NU wire con to CS-H604					4H
-															
008	HIFI LOA 6A P . L		HLP.S -		H605	TS2CC-28	50				HHSVMCB3	26	311300 P001	029	
024	HIFI LOA 6A P . LRTN		HLP.S -		H605	TS2CC-28	50				HHSVMCB3	26	311300 P001	030	
NC	HIFI LOA 6A P . SHD50		HLP.S -		H605	TS2CC-28	50			CS-H605	HHSVMCB3	26	311300 P001	041	
-															
012	HIFI LOA 6A MS . 1		HL3.S -		H606	TS2CC-28	65	606-1			HHSVMCB3	26	311300 P001	058	
028	HIFI LOA 6A MS . 1RTN		HL3.S -		H606	TS2CC-28	65	606-1			HHSVMCB3	26	311300 P001	057	
NC	HIFI LOA 6A MS . SHD65		HL3.S -		H606	TS2CC-28	65	606-1		CS-606-1	HHSVMCB3	26	311300 P001	069	
-															
042	HIFI LOA 6A MS . 2		HL3.S -		H606	TS2CC-28	66	606-2			HHSVMCB3	26	311300 P001	046	
043	HIFI LOA 6A MS . 2RTN		HL3.S -		H606	TS2CC-28	66	606-2			HHSVMCB3	26	311300 P001	047	
NC	HIFI LOA 6A MS . SHD66		HL3.S -		H606	TS2CC-28	66	606-2		CS-606-2	HHSVMCB3	26	311300 P001	069	
-															
013	HIFI LOA 6A MS . 3		HL3.S -		H606	TS2CC-28	67	606-3			HHSVMCB3	26	311300 P001	034	
029	HIFI LOA 6A MS . 3RTN		HL3.S -		H606	TS2CC-28	67	606-3			HHSVMCB3	26	311300 P001	033	
NC	HIFI LOA 6A MS . SHD67		HL3.S -		H606	TS2CC-28	67	606-3		CS-606-3	HHSVMCB3	26	311300 P001	069	
-															
044	HIFI LOA 6A MS . 4		HL3.S -		H606	TS2CC-28	68	606-4			HHSVMCB3	26	311300 P001	035	
030	HIFI LOA 6A MS . 4RTN		HL3.S -		H606	TS2CC-28	68	606-4			HHSVMCB3	26	311300 P001	024	
NC	HIFI LOA 6A MS . SHD68		HL3.S -		H606	TS2CC-28	68	606-4		CS-606-4	HHSVMCB3	26	311300 P001	069	
-															
014	HIFI LOA 6A MS . 5		HL3.S -		H606	TS2CC-28	69	606-5			HHSVMCB3	26	311300 P001	023	

Pin Allocation List

(Harness)

Connector: 112100 P011
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-08

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-07-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
015	HIFI LOA 6A MS . 5RTN		HL3.S -		H606	TS2CC-28	69	606-5			HHSVMCB3	26	311300 P001	014	
NC	HIFI LOA 6A MS . SHD69		HL3.S -		H606	TS2CC-28	69	606-5	CS-606-5		HHSVMCB3	26	311300 P001	069	
-															
038	HIFI LOA 6A M . 1		HL7.S -		H607	TS2CC-28	75	607-1			HHSVMCB3	26	311300 P001	022	
039	HIFI LOA 6A M . 1RTN		HL7.S -		H607	TS2CC-28	75	607-1			HHSVMCB3	26	311300 P001	032	
NC	HIFI LOA 6A M . SHD75		HL7.S -		H607	TS2CC-28	75	607-1	CS-607-1		HHSVMCB3	26	311300 P001	004	
-															
009	HIFI LOA 6A M . 2		HL7.S -		H607	TS2CC-28	76	607-2			HHSVMCB3	26	311300 P001	021	
025	HIFI LOA 6A M . 2RTN		HL7.S -		H607	TS2CC-28	76	607-2			HHSVMCB3	26	311300 P001	013	
NC	HIFI LOA 6A M . SHD76		HL7.S -		H607	TS2CC-28	76	607-2	CS-607-2		HHSVMCB3	26	311300 P001	004	
-															
010	HIFI LOA 6A M . 3		HL7.S -		H607	TS2CC-28	77	607-3			HHSVMCB3	26	311300 P001	006	
026	HIFI LOA 6A M . 3RTN		HL7.S -		H607	TS2CC-28	77	607-3			HHSVMCB3	26	311300 P001	007	
NC	HIFI LOA 6A M . SHD77		HL7.S -		H607	TS2CC-28	77	607-3	CS-607-3		HHSVMCB3	26	311300 P001	004	
-															
041	HIFI LOA 6A M . 4		HL7.S -		H607	TS2CC-28	78	607-4			HHSVMCB3	26	311300 P001	012	
040	HIFI LOA 6A M . 4RTN		HL7.S -		H607	TS2CC-28	78	607-4			HHSVMCB3	26	311300 P001	005	
NC	HIFI LOA 6A M . SHD78		HL7.S -		H607	TS2CC-28	78	607-4	CS-607-4		HHSVMCB3	26	311300 P001	004	
-															
011	HIFI LOA 6A M . 5		HL7.S -		H607	TS2CC-28	79	607-5			HHSVMCB3	26	311300 P001	020	
027	HIFI LOA 6A M . 5RTN		HL7.S -		H607	TS2CC-28	79	607-5			HHSVMCB3	26	311300 P001	011	
NC	HIFI LOA 6A M . SHD79		HL7.S -		H607	TS2CC-28	79	607-5	CS-607-5		HHSVMCB3	26	311300 P001	004	
-															
CH	CH to be con to Overall Shield								Overall Shd con to CH						
-															
-	4 pins are NC								The following Pins are NC :						
-	-								;023 ;034 ;035 ;037						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 112100 P003
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-08

Conn.-Type: SCC340100201BDEMA9PNMBFO
Backshell: XE-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA HEAT M . SIG		HLH.S -		H701	TS2CC-28	10				HHSVMCB3	26	311300 P001	019	
009	HIFI LOA HEAT M . RTN		HLH.S -		H701	TS2CC-28	10				HHSVMCB3	26	311300 P001	018	
CH	HIFI LOA HEAT M . SHD10		HLH.S -		H701	TS2CC-28	10		CS-H701		HHSVMCB3	26	311300 P001	010	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	7 pins are NC								The following Pins are NC :						
-									;002 ;003 ;004 ;005 ;006 ;007 ;008						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 311300 P005
Item: HHSVMCB3

Function / Bundle: HIFI SVM SIH-XH-09

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
078	HIFI LOA 6C D . S11		HL.D.S -		H621	TS6CM-22	11	621-1			HHLCU	16	112100 P018	001	
089	HIFI LOA 6C D . S12		HL.D.S -		H621	TS6CM-22	11	621-1			HHLCU	16	112100 P018	001	
090	HIFI LOA 6C D . S13		HL.D.S -		H621	TS6CM-22	11	621-1			HHLCU	16	112100 P018	001	
100	HIFI LOA 6C D . R11		HL.D.S -		H621	TS6CM-22	11	621-1			HHLCU	16	112100 P018	016	
101	HIFI LOA 6C D . R12		HL.D.S -		H621	TS6CM-22	11	621-1			HHLCU	16	112100 P018	016	
079	HIFI LOA 6C D . R13		HL.D.S -		H621	TS6CM-22	11	621-1			HHLCU	16	112100 P018	016	
068	HIFI LOA 6C D . SHD11		HL.D.S -		H621	TS6CM-22	11	621-1	CS-621-1		HHLCU	16	112100 P018	NC	
-															
055	HIFI LOA 6C D . S21		HL.D.S -		H621	TS6CM-22	12	621-2			HHLCU	16	112100 P018	031	
056	HIFI LOA 6C D . S22		HL.D.S -		H621	TS6CM-22	12	621-2			HHLCU	16	112100 P018	031	
067	HIFI LOA 6C D . S23		HL.D.S -		H621	TS6CM-22	12	621-2			HHLCU	16	112100 P018	031	
044	HIFI LOA 6C D . R21		HL.D.S -		H621	TS6CM-22	12	621-2			HHLCU	16	112100 P018	017	
045	HIFI LOA 6C D . R22		HL.D.S -		H621	TS6CM-22	12	621-2			HHLCU	16	112100 P018	017	
066	HIFI LOA 6C D . R23		HL.D.S -		H621	TS6CM-22	12	621-2			HHLCU	16	112100 P018	017	
068	HIFI LOA 6C D . SHD12		HL.D.S -		H621	TS6CM-22	12	621-2	CS-621-2		HHLCU	16	112100 P018	NC	
-															
097	HIFI LOA 6C G . 1		HL.G.S -		H622	TS2CC-28	21	622-1			HHLCU	16	112100 P018	004	
098	HIFI LOA 6C G . 1RTN		HL.G.S -		H622	TS2CC-28	21	622-1			HHLCU	16	112100 P018	020	
074	HIFI LOA 6C G . SHD21		HL.G.S -		H622	TS2CC-28	21	622-1	CS-622-1		HHLCU	16	112100 P018	NC	
-															
086	HIFI LOA 6C G . 2		HL.G.S -		H622	TS2CC-28	22	622-2			HHLCU	16	112100 P018	005	
085	HIFI LOA 6C G . 2RTN		HL.G.S -		H622	TS2CC-28	22	622-2			HHLCU	16	112100 P018	021	
074	HIFI LOA 6C G . SHD22		HL.G.S -		H622	TS2CC-28	22	622-2	CS-622-2		HHLCU	16	112100 P018	NC	
-															
118	HIFI LOA 6C . D1S		HLX.S -		H623	TS2CC-28	31	623-1			HHLCU	16	112100 P018	002	
126	HIFI LOA 6C . D1SRT		HLX.S -		H623	TS2CC-28	31	623-1			HHLCU	16	112100 P018	018	
109	HIFI LOA 6C . SHD31		HLX.S -		H623	TS2CC-28	31	623-1	CS-623-1		HHLCU	16	112100 P018	NC	
-															
119	HIFI LOA 6C . D2S		HLX.S -		H623	TS2CC-28	32	623-2			HHLCU	16	112100 P018	003	
110	HIFI LOA 6C . D2SRT		HLX.S -		H623	TS2CC-28	32	623-2			HHLCU	16	112100 P018	019	
109	HIFI LOA 6C . SHD32		HLX.S -		H623	TS2CC-28	32	623-2	CS-623-2		HHLCU	16	112100 P018	NC	
-															
127	HIFI LOA 6C . G1S		HLX.S -		H623	TS2CC-28	33	623-3			HHLCU	16	112100 P018	032	
128	HIFI LOA 6C . G1SRT		HLX.S -		H623	TS2CC-28	33	623-3			HHLCU	16	112100 P018	018	

Pin Allocation List

(Harness)

Connector: 311300 P005

Function / Bundle: HIFI SVM SIH-XH-09

Conn.-Type: SCC340104401B06G2435SN

Item: HHSVMCB3

Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
109	HIFI LOA 6C . SHD33		HLX.S -		H623	TS2CC-28	33	623-3		CS-623-3	HHLCU	16	112100 P018	NC	
-															
111	HIFI LOA 6C . G2S		HLX.S -		H623	TS2CC-28	34	623-4			HHLCU	16	112100 P018	033	
120	HIFI LOA 6C . G2SRT		HLX.S -		H623	TS2CC-28	34	623-4			HHLCU	16	112100 P018	019	
109	HIFI LOA 6C . SHD34		HLX.S -		H623	TS2CC-28	34	623-4		CS-623-2	HHLCU	16	112100 P018	NC	
-															
094	HIFI LOA 6C T . VP		HLT.N -		H624	TS5CC-28	41				HHLCU	16	112100 P018	036	4H 4H 4H
083	HIFI LOA 6C T . VN		HLT.N -		H624	TS5CC-28	41				HHLCU	16	112100 P018	022	4H 4H 4H
095	HIFI LOA 6C T . IP		HLT.N -		H624	TS5CC-28	41				HHLCU	16	112100 P018	006	4H 4H 4H
105	HIFI LOA 6C T . IN		HLT.N -		H624	TS5CC-28	41				HHLCU	16	112100 P018	007	4H 4H 4H
084	HIFI LOA 6C T . SHD41		HLT.N -		H624	TS5CC-28	41			CS-H624	HHLCU	16	112100 P018	NC	4H 4H 4H
-	1 NU wire to be con to CS-H624									1 NU wire con to CS-H624					4H
-															
039	HIFI LOA 6C P . L		HLP.S -		H625	TS2CC-28	51				HHLCU	16	112100 P018	008	
040	HIFI LOA 6C P . LRTN		HLP.S -		H625	TS2CC-28	51				HHLCU	16	112100 P018	024	
028	HIFI LOA 6C P . SHD51		HLP.S -		H625	TS2CC-28	51			CS-H625	HHLCU	16	112100 P018	NC	
-															
093	HIFI LOA 6C MS . 1		HL3.S -		H626	TS2CC-28	61	626-1			HHLCU	16	112100 P018	012	
081	HIFI LOA 6C MS . 1RTN		HL3.S -		H626	TS2CC-28	61	626-1			HHLCU	16	112100 P018	028	
070	HIFI LOA 6C MS . SHD61		HL3.S -		H626	TS2CC-28	61	626-1		CS-626-1	HHLCU	16	112100 P018	NC	
-															
091	HIFI LOA 6C MS . 2		HL3.S -		H626	TS2CC-28	62	626-2			HHLCU	16	112100 P018	042	
080	HIFI LOA 6C MS . 2RTN		HL3.S -		H626	TS2CC-28	62	626-2			HHLCU	16	112100 P018	043	
070	HIFI LOA 6C MS . SHD62		HL3.S -		H626	TS2CC-28	62	626-2		CS-626-2	HHLCU	16	112100 P018	NC	
-															
104	HIFI LOA 6C MS . 3		HL3.S -		H626	TS2CC-28	63	626-3			HHLCU	16	112100 P018	013	
092	HIFI LOA 6C MS . 3RTN		HL3.S -		H626	TS2CC-28	63	626-3			HHLCU	16	112100 P018	029	
070	HIFI LOA 6C MS . SHD63		HL3.S -		H626	TS2CC-28	63	626-3		CS-626-3	HHLCU	16	112100 P018	NC	
-															
114	HIFI LOA 6C MS . 4		HL3.S -		H626	TS2CC-28	64	626-4			HHLCU	16	112100 P018	044	
103	HIFI LOA 6C MS . 4RTN		HL3.S -		H626	TS2CC-28	64	626-4			HHLCU	16	112100 P018	030	
070	HIFI LOA 6C MS . SHD64		HL3.S -		H626	TS2CC-28	64	626-4		CS-626-4	HHLCU	16	112100 P018	NC	
-															
113	HIFI LOA 6C MS . 5		HL3.S -		H626	TS2CC-28	65	626-5			HHLCU	16	112100 P018	014	

Pin Allocation List

(Harness)

Connector: 311300 P005
Item: HHSVMCB3

Function / Bundle: HIFI SVM SIH-XH-09

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
121	HIFI LOA 6C MS . 5RTN		HL3.S -		H626	TS2CC-28	65	626-5			HHLCU	16	112100 P018	015	
070	HIFI LOA 6C MS . SHD65		HL3.S -		H626	TS2CC-28	65	626-5	CS-626-5		HHLCU	16	112100 P018	NC	
-															
117	HIFI LOA 6C M . 1		HL7.S -		H627	TS2CC-28	71	627-1			HHLCU	16	112100 P018	038	
124	HIFI LOA 6C M . 1RTN		HL7.S -		H627	TS2CC-28	71	627-1			HHLCU	16	112100 P018	039	
125	HIFI LOA 6C M . SHD71		HL7.S -		H627	TS2CC-28	71	627-1	CS-627-1		HHLCU	16	112100 P018	NC	
-															
123	HIFI LOA 6C M . 2		HL7.S -		H627	TS2CC-28	72	627-2			HHLCU	16	112100 P018	009	
116	HIFI LOA 6C M . 2RTN		HL7.S -		H627	TS2CC-28	72	627-2			HHLCU	16	112100 P018	025	
125	HIFI LOA 6C M . SHD72		HL7.S -		H627	TS2CC-28	72	627-2	CS-627-2		HHLCU	16	112100 P018	NC	
-															
107	HIFI LOA 6C M . 3		HL7.S -		H627	TS2CC-28	73	627-3			HHLCU	16	112100 P018	010	
108	HIFI LOA 6C M . 3RTN		HL7.S -		H627	TS2CC-28	73	627-3			HHLCU	16	112100 P018	026	
125	HIFI LOA 6C M . SHD73		HL7.S -		H627	TS2CC-28	73	627-3	CS-627-3		HHLCU	16	112100 P018	NC	
-															
115	HIFI LOA 6C M . 4		HL7.S -		H627	TS2CC-28	74	627-4			HHLCU	16	112100 P018	041	
122	HIFI LOA 6C M . 4RTN		HL7.S -		H627	TS2CC-28	74	627-4			HHLCU	16	112100 P018	040	
125	HIFI LOA 6C M . SHD74		HL7.S -		H627	TS2CC-28	74	627-4	CS-627-4		HHLCU	16	112100 P018	NC	
-															
106	HIFI LOA 6C M . 5		HL7.S -		H627	TS2CC-28	75	627-5			HHLCU	16	112100 P018	011	
096	HIFI LOA 6C M . 5RTN		HL7.S -		H627	TS2CC-28	75	627-5			HHLCU	16	112100 P018	027	
125	HIFI LOA 6C M . SHD75		HL7.S -		H627	TS2CC-28	75	627-5	CS-627-5		HHLCU	16	112100 P018	NC	
-															
064	HIFI LOA 6D D . S31		HLD.S -		H631	TS6CM-22	15	631-1			HHLCU	16	112100 P020	001	
075	HIFI LOA 6D D . R31		HLD.S -		H631	TS6CM-22	15	631-1			HHLCU	16	112100 P020	016	
087	HIFI LOA 6D D . S32		HLD.S -		H631	TS6CM-22	15	631-1			HHLCU	16	112100 P020	001	
076	HIFI LOA 6D D . R32		HLD.S -		H631	TS6CM-22	15	631-1			HHLCU	16	112100 P020	016	
088	HIFI LOA 6D D . S33		HLD.S -		H631	TS6CM-22	15	631-1			HHLCU	16	112100 P020	001	
099	HIFI LOA 6D D . R33		HLD.S -		H631	TS6CM-22	15	631-1			HHLCU	16	112100 P020	016	
077	HIFI LOA 6D D . SHD15		HLD.S -		H631	TS6CM-22	15	631-1	CS-631-1		HHLCU	16	112100 P020	NC	
-															
031	HIFI LOA 6D D . S41		HLD.S -		H631	TS6CM-22	16	631-2			HHLCU	16	112100 P020	031	
053	HIFI LOA 6D D . S42		HLD.S -		H631	TS6CM-22	16	631-2			HHLCU	16	112100 P020	031	
054	HIFI LOA 6D D . S43		HLD.S -		H631	TS6CM-22	16	631-2			HHLCU	16	112100 P020	031	

Pin Allocation List

(Harness)

Connector: 311300 P005
Item: HHSVMCB3

Function / Bundle: HIFI SVM SIH-XH-09

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
042	HIFI LOA 6D D . R41		HLD.S -		H631	TS6CM-22	16	631-2			HHLCU	16	112100 P020	017	
043	HIFI LOA 6D D . R42		HLD.S -		H631	TS6CM-22	16	631-2			HHLCU	16	112100 P020	017	
065	HIFI LOA 6D D . R43		HLD.S -		H631	TS6CM-22	16	631-2			HHLCU	16	112100 P020	017	
077	HIFI LOA 6D D . SHD16		HLD.S -		H631	TS6CM-22	16	631-2	CS-631-2		HHLCU	16	112100 P020	NC	
-															
063	HIFI LOA 6D G . 1		HLG.S -		H632	TS2CC-28	25	632-1			HHLCU	16	112100 P020	004	
062	HIFI LOA 6D G . 1RTN		HLG.S -		H632	TS2CC-28	25	632-1			HHLCU	16	112100 P020	020	
073	HIFI LOA 6D G . SHD25		HLG.S -		H632	TS2CC-28	25	632-1	CS-632-1		HHLCU	16	112100 P020	NC	
-															
051	HIFI LOA 6D G . 2		HLG.S -		H632	TS2CC-28	26	632-2			HHLCU	16	112100 P020	005	
052	HIFI LOA 6D G . 2RTN		HLG.S -		H632	TS2CC-28	26	632-2			HHLCU	16	112100 P020	021	
073	HIFI LOA 6D G . SHD26		HLG.S -		H632	TS2CC-28	26	632-2	CS-632-2		HHLCU	16	112100 P020	NC	
-															
037	HIFI LOA 6D . D1S		HLX.S -		H633	TS2CC-28	36	633-1			HHLCU	16	112100 P020	002	
049	HIFI LOA 6D . D1SRT		HLX.S -		H633	TS2CC-28	36	633-1			HHLCU	16	112100 P020	018	
025	HIFI LOA 6D . SHD36		HLX.S -		H633	TS2CC-28	36	633-1	CS-633-1		HHLCU	16	112100 P020	NC	
-															
038	HIFI LOA 6D . D2S		HLX.S -		H633	TS2CC-28	37	633-2			HHLCU	16	112100 P020	003	
026	HIFI LOA 6D . D2SRT		HLX.S -		H633	TS2CC-28	37	633-2			HHLCU	16	112100 P020	019	
025	HIFI LOA 6D . SHD37		HLX.S -		H633	TS2CC-28	37	633-2	CS-633-2		HHLCU	16	112100 P020	NC	
-															
016	HIFI LOA 6D . G1S		HLX.S -		H633	TS2CC-28	38	633-3			HHLCU	16	112100 P020	032	
027	HIFI LOA 6D . G1SRT		HLX.S -		H633	TS2CC-28	38	633-3			HHLCU	16	112100 P020	018	
025	HIFI LOA 6D . SHD38		HLX.S -		H633	TS2CC-28	38	633-3	CS-633-3		HHLCU	16	112100 P020	NC	
-															
015	HIFI LOA 6D . G2S		HLX.S -		H633	TS2CC-28	39	633-4			HHLCU	16	112100 P020	033	
008	HIFI LOA 6D . G2SRT		HLX.S -		H633	TS2CC-28	39	633-4			HHLCU	16	112100 P020	019	
025	HIFI LOA 6D . SHD39		HLX.S -		H633	TS2CC-28	39	633-4	CS-633-3		HHLCU	16	112100 P020	NC	
-															
009	HIFI LOA 6D T . VP		HLT.N -		H634	TS5CC-28	45				HHLCU	16	112100 P020	036	4H 4H 4H
017	HIFI LOA 6D T . VN		HLT.N -		H634	TS5CC-28	45				HHLCU	16	112100 P020	022	4H 4H 4H
001	HIFI LOA 6D T . IP		HLT.N -		H634	TS5CC-28	46				HHLCU	16	112100 P020	006	4H 4H 4H
002	HIFI LOA 6D T . IN		HLT.N -		H634	TS5CC-28	45				HHLCU	16	112100 P020	007	4H 4H 4H
003	HIFI LOA 6D T . SHD45		HLT.N -		H634	TS5CC-28	45		CS-H634		HHLCU	16	112100 P020	NC	4H 4H 4H

Pin Allocation List

(Harness)

Connector: 311300 P005
Item: HHSVMCB3

Function / Bundle: HIFI SVM SIH-XH-09

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-	1 NU wire to be con to CS-H634									1 NU wire con to CS-H634					4H
029	HIFI LOA 6D P . L		HLP.S -		H635	TS2CC-28	55				HHLCU	16	112100 P020	008	
030	HIFI LOA 6D P . LRTN		HLP.S -		H635	TS2CC-28	55				HHLCU	16	112100 P020	024	
041	HIFI LOA 6D P . SHD55		HLP.S -		H635	TS2CC-28	55			CS-H635	HHLCU	16	112100 P020	NC	
058	HIFI LOA 6D MS . 1		HL3.S -		H636	TS2CC-28	81	636-1			HHLCU	16	112100 P020	012	
057	HIFI LOA 6D MS . 1RTN		HL3.S -		H636	TS2CC-28	81	636-1			HHLCU	16	112100 P020	028	
069	HIFI LOA 6D MS . SHD81		HL3.S -		H636	TS2CC-28	81	636-1		CS-636-1	HHLCU	16	112100 P020	NC	
046	HIFI LOA 6D MS . 2		HL3.S -		H636	TS2CC-28	82	636-2			HHLCU	16	112100 P020	042	
047	HIFI LOA 6D MS . 2RTN		HL3.S -		H636	TS2CC-28	82	636-2			HHLCU	16	112100 P020	043	
069	HIFI LOA 6D MS . SHD82		HL3.S -		H636	TS2CC-28	82	636-2		CS-636-2	HHLCU	16	112100 P020	NC	
034	HIFI LOA 6D MS . 3		HL3.S -		H636	TS2CC-28	83	636-3			HHLCU	16	112100 P020	013	
033	HIFI LOA 6D MS . 3RTN		HL3.S -		H636	TS2CC-28	83	636-3			HHLCU	16	112100 P020	029	
069	HIFI LOA 6D MS . SHD83		HL3.S -		H636	TS2CC-28	83	636-3		CS-636-3	HHLCU	16	112100 P020	NC	
035	HIFI LOA 6D MS . 4		HL3.S -		H636	TS2CC-28	84	636-4			HHLCU	16	112100 P020	044	
024	HIFI LOA 6D MS . 4RTN		HL3.S -		H636	TS2CC-28	84	636-4			HHLCU	16	112100 P020	030	
069	HIFI LOA 6D MS . SHD84		HL3.S -		H636	TS2CC-28	84	636-4		CS-636-4	HHLCU	16	112100 P020	NC	
023	HIFI LOA 6D MS . 5		HL3.S -		H636	TS2CC-28	85	636-5			HHLCU	16	112100 P020	014	
014	HIFI LOA 6D MS . 5RTN		HL3.S -		H636	TS2CC-28	85	636-5			HHLCU	16	112100 P020	015	
069	HIFI LOA 6D MS . SHD85		HL3.S -		H636	TS2CC-28	85	636-5		CS-636-5	HHLCU	16	112100 P020	NC	
022	HIFI LOA 6D M . 1		HL7.S -		H637	TS2CC-28	91	637-1			HHLCU	16	112100 P020	038	
032	HIFI LOA 6D M . 1RTN		HL7.S -		H637	TS2CC-28	91	637-1			HHLCU	16	112100 P020	039	
004	HIFI LOA 6D M . SHD91		HL7.S -		H637	TS2CC-28	91	637-1		CS-637-1	HHLCU	16	112100 P020	NC	
021	HIFI LOA 6D M . 2		HL7.S -		H637	TS2CC-28	92	637-2			HHLCU	16	112100 P020	009	
013	HIFI LOA 6D M . 2RTN		HL7.S -		H637	TS2CC-28	92	637-2			HHLCU	16	112100 P020	025	
004	HIFI LOA 6D M . SHD92		HL7.S -		H637	TS2CC-28	92	637-2		CS-637-2	HHLCU	16	112100 P020	NC	

Pin Allocation List

(Harness)

Connector: 311300 P005**Function / Bundle:** HIFI SVM SIH-XH-09**Conn.-Type:** SCC340104401B06G2435SN**Item:** HHSVMCB3**Backshell:** 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
006	HIFI LOA 6D M . 3		HL7.S -		H637	TS2CC-28	93	637-3			HHLCU	16	112100 P020	010	
007	HIFI LOA 6D M . 3RTN		HL7.S -		H637	TS2CC-28	93	637-3			HHLCU	16	112100 P020	026	
004	HIFI LOA 6D M . SHD93		HL7.S -		H637	TS2CC-28	93	637-3	CS-637-3		HHLCU	16	112100 P020	NC	
-															
012	HIFI LOA 6D M . 4		HL7.S -		H637	TS2CC-28	94	637-4			HHLCU	16	112100 P020	041	
005	HIFI LOA 6D M . 4RTN		HL7.S -		H637	TS2CC-28	94	637-4			HHLCU	16	112100 P020	040	
004	HIFI LOA 6D M . SHD94		HL7.S -		H637	TS2CC-28	94	637-4	CS-637-4		HHLCU	16	112100 P020	NC	
-															
020	HIFI LOA 6D M . 5		HL7.S -		H637	TS2CC-28	95	637-5			HHLCU	16	112100 P020	011	
011	HIFI LOA 6D M . 5RTN		HL7.S -		H637	TS2CC-28	95	637-5			HHLCU	16	112100 P020	027	
004	HIFI LOA 6D M . SHD95		HL7.S -		H637	TS2CC-28	95	637-5	CS-637-5		HHLCU	16	112100 P020	NC	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	14 pins are NC								The following Pins are NC :						
-	-								;010 ;018 ;019 ;036 ;048 ;050 ;059 ;060 ;061 ;071 ;072 ;082 ;102 ;112						

Pin Allocation List

(Harness)

Connector: 112100 P018

Function / Bundle: HIFI LCU SIH-XH-09

Conn.-Type: SCC340100202BDBMA44PNMBFO

Item: HHLCU

Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 6C D . S11		HL.D.S -		H621	TS6CM-22	11	621-1			HHSVMCB3	26	311300 P005	078	
001	HIFI LOA 6C D . S12		HL.D.S -		H621	TS6CM-22	11	621-1			HHSVMCB3	26	311300 P005	089	
001	HIFI LOA 6C D . S13		HL.D.S -		H621	TS6CM-22	11	621-1			HHSVMCB3	26	311300 P005	090	
016	HIFI LOA 6C D . R11		HL.D.S -		H621	TS6CM-22	11	621-1			HHSVMCB3	26	311300 P005	100	
016	HIFI LOA 6C D . R12		HL.D.S -		H621	TS6CM-22	11	621-1			HHSVMCB3	26	311300 P005	101	
016	HIFI LOA 6C D . R13		HL.D.S -		H621	TS6CM-22	11	621-1			HHSVMCB3	26	311300 P005	079	
NC	HIFI LOA 6C D . SHD11		HL.D.S -		H621	TS6CM-22	11	621-1	CS-621-1		HHSVMCB3	26	311300 P005	068	
-															
031	HIFI LOA 6C D . S21		HL.D.S -		H621	TS6CM-22	12	621-2			HHSVMCB3	26	311300 P005	055	
031	HIFI LOA 6C D . S22		HL.D.S -		H621	TS6CM-22	12	621-2			HHSVMCB3	26	311300 P005	056	
031	HIFI LOA 6C D . S23		HL.D.S -		H621	TS6CM-22	12	621-2			HHSVMCB3	26	311300 P005	067	
017	HIFI LOA 6C D . R21		HL.D.S -		H621	TS6CM-22	12	621-2			HHSVMCB3	26	311300 P005	044	
017	HIFI LOA 6C D . R22		HL.D.S -		H621	TS6CM-22	12	621-2			HHSVMCB3	26	311300 P005	045	
017	HIFI LOA 6C D . R23		HL.D.S -		H621	TS6CM-22	12	621-2			HHSVMCB3	26	311300 P005	066	
NC	HIFI LOA 6C D . SHD12		HL.D.S -		H621	TS6CM-22	12	612-2	CS-621-2		HHSVMCB3	26	311300 P005	068	
-															
004	HIFI LOA 6C G . 1		HL.G.S -		H622	TS2CC-28	21	622-1			HHSVMCB3	26	311300 P005	097	
020	HIFI LOA 6C G . 1RTN		HL.G.S -		H622	TS2CC-28	21	622-1			HHSVMCB3	26	311300 P005	098	
NC	HIFI LOA 6C G . SHD21		HL.G.S -		H622	TS2CC-28	21	622-1	CS-622-1		HHSVMCB3	26	311300 P005	074	
-															
005	HIFI LOA 6C G . 2		HL.G.S -		H622	TS2CC-28	22	622-2			HHSVMCB3	26	311300 P005	086	
021	HIFI LOA 6C G . 2RTN		HL.G.S -		H622	TS2CC-28	22	622-2			HHSVMCB3	26	311300 P005	085	
NC	HIFI LOA 6C G . SHD22		HL.G.S -		H622	TS2CC-28	22	622-2	CS-622-2		HHSVMCB3	26	311300 P005	074	
-															
002	HIFI LOA 6C . D1S		HLX.S -		H623	TS2CC-28	31	623-1			HHSVMCB3	26	311300 P005	118	
018	HIFI LOA 6C . D1SRT		HLX.S -		H623	TS2CC-28	31	623-1			HHSVMCB3	26	311300 P005	126	
NC	HIFI LOA 6C . SHD31		HLX.S -		H623	TS2CC-28	31	623-1	CS-623-1		HHSVMCB3	26	311300 P005	109	
-															
003	HIFI LOA 6C . D2S		HLX.S -		H623	TS2CC-28	32	623-2			HHSVMCB3	26	311300 P005	119	
019	HIFI LOA 6C . D2SRT		HLX.S -		H623	TS2CC-28	32	623-2			HHSVMCB3	26	311300 P005	110	
NC	HIFI LOA 6C . SHD32		HLX.S -		H623	TS2CC-28	32	623-2	CS-623-2		HHSVMCB3	26	311300 P005	109	
-															
032	HIFI LOA 6C . G1S		HLX.S -		H623	TS2CC-28	33	623-3			HHSVMCB3	26	311300 P005	127	
018	HIFI LOA 6C . G1SRT		HLX.S -		H623	TS2CC-28	33	623-3			HHSVMCB3	26	311300 P005	128	

Pin Allocation List

(Harness)

Connector: 112100 P018

Function / Bundle: HIFI LCU SIH-XH-09

Conn.-Type: SCC340100202BDBMA44PNMBFO

Item: HHLCU

Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
NC	HIFI LOA 6C . SHD33		HLX.S	-	H623	TS2CC-28	33	623-3		CS-623-3	HHSVMCB3	26	311300 P005	109	
-															
033	HIFI LOA 6C . G2S		HLX.S	-	H623	TS2CC-28	34	623-4			HHSVMCB3	26	311300 P005	111	
019	HIFI LOA 6C . G2SRT		HLX.S	-	H623	TS2CC-28	34	623-4			HHSVMCB3	26	311300 P005	120	
NC	HIFI LOA 6C . SHD34		HLX.S	-	H623	TS2CC-28	34	623-4		CS-623-4	HHSVMCB3	26	311300 P005	109	
-															
036	HIFI LOA 6C T . VP		HLT.N	-	H624	TS5CC-28	41				HHSVMCB3	26	311300 P005	094	4H 4H 4H
022	HIFI LOA 6C T . VN		HLT.N	-	H624	TS5CC-28	41				HHSVMCB3	26	311300 P005	083	4H 4H 4H
006	HIFI LOA 6C T . IP		HLT.N	-	H624	TS5CC-28	41				HHSVMCB3	26	311300 P005	095	4H 4H 4H
007	HIFI LOA 6C T . IN		HLT.N	-	H624	TS5CC-28	41				HHSVMCB3	26	311300 P005	105	4H 4H 4H
NC	HIFI LOA 6C T . SHD41		HLT.N	-	H624	TS5CC-28	41			CS-H624	HHSVMCB3	26	311300 P005	084	4H 4H 4H
-	1 NU wire to be con to CS-H624									1 NU wire con to CS-H624					4H
-															
008	HIFI LOA 6C P . L		HLP.S	-	H625	TS2CC-28	51				HHSVMCB3	26	311300 P005	039	
024	HIFI LOA 6C P . LRTN		HLP.S	-	H625	TS2CC-28	51				HHSVMCB3	26	311300 P005	040	
NC	HIFI LOA 6C P . SHD51		HLP.S	-	H625	TS2CC-28	51			CS-H625	HHSVMCB3	26	311300 P005	028	
-															
012	HIFI LOA 6C MS . 1		HL3.S	-	H626	TS2CC-28	61	626-1			HHSVMCB3	26	311300 P005	093	
028	HIFI LOA 6C MS . 1RTN		HL3.S	-	H626	TS2CC-28	61	626-1			HHSVMCB3	26	311300 P005	081	
NC	HIFI LOA 6C MS . SHD61		HL3.S	-	H626	TS2CC-28	61	626-1		CS-626-1	HHSVMCB3	26	311300 P005	070	
-															
042	HIFI LOA 6C MS . 2		HL3.S	-	H626	TS2CC-28	62	626-2			HHSVMCB3	26	311300 P005	091	
043	HIFI LOA 6C MS . 2RTN		HL3.S	-	H626	TS2CC-28	62	626-2			HHSVMCB3	26	311300 P005	080	
NC	HIFI LOA 6C MS . SHD62		HL3.S	-	H626	TS2CC-28	62	626-2		CS-626-2	HHSVMCB3	26	311300 P005	070	
-															
013	HIFI LOA 6C MS . 3		HL3.S	-	H626	TS2CC-28	63	626-3			HHSVMCB3	26	311300 P005	104	
029	HIFI LOA 6C MS . 3RTN		HL3.S	-	H626	TS2CC-28	63	626-3			HHSVMCB3	26	311300 P005	092	
NC	HIFI LOA 6C MS . SHD63		HL3.S	-	H626	TS2CC-28	63	626-3		CS-626-3	HHSVMCB3	26	311300 P005	070	
-															
044	HIFI LOA 6C MS . 4		HL3.S	-	H626	TS2CC-28	64	626-4			HHSVMCB3	26	311300 P005	114	
030	HIFI LOA 6C MS . 4RTN		HL3.S	-	H626	TS2CC-28	64	626-4			HHSVMCB3	26	311300 P005	103	
NC	HIFI LOA 6C MS . SHD64		HL3.S	-	H626	TS2CC-28	64	626-4		CS-626-3	HHSVMCB3	26	311300 P005	070	
-															
014	HIFI LOA 6C MS . 5		HL3.S	-	H626	TS2CC-28	65	626-5			HHSVMCB3	26	311300 P005	113	

Pin Allocation List (Harness)

Connector: 112100 P018
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-09

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
015	HIFI LOA 6C MS . 5RTN		HL3.S -		H626	TS2CC-28	65	626-5			HHSVMCB3	26	311300 P005	121	
NC	HIFI LOA 6C MS . SHD65		HL3.S -		H626	TS2CC-28	65	626-5	CS-626-5		HHSVMCB3	26	311300 P005	070	
-															
038	HIFI LOA 6C M . 1		HL7.S -		H627	TS2CC-28	71	627-1			HHSVMCB3	26	311300 P005	117	
039	HIFI LOA 6C M . 1RTN		HL7.S -		H627	TS2CC-28	71	627-1			HHSVMCB3	26	311300 P005	124	
NC	HIFI LOA 6C M . SHD71		HL7.S -		H627	TS2CC-28	71	627-1	CS-627-1		HHSVMCB3	26	311300 P005	125	
-															
009	HIFI LOA 6C M . 2		HL7.S -		H627	TS2CC-28	72	627-2			HHSVMCB3	26	311300 P005	123	
025	HIFI LOA 6C M . 2RTN		HL7.S -		H627	TS2CC-28	72	627-2			HHSVMCB3	26	311300 P005	116	
NC	HIFI LOA 6C M . SHD72		HL7.S -		H627	TS2CC-28	72	627-2	CS-627-2		HHSVMCB3	26	311300 P005	125	
-															
010	HIFI LOA 6C M . 3		HL7.S -		H627	TS2CC-28	73	627-3			HHSVMCB3	26	311300 P005	107	
026	HIFI LOA 6C M . 3RTN		HL7.S -		H627	TS2CC-28	73	627-3			HHSVMCB3	26	311300 P005	108	
NC	HIFI LOA 6C M . SHD73		HL7.S -		H627	TS2CC-28	73	627-3	CS-627-3		HHSVMCB3	26	311300 P005	125	
-															
041	HIFI LOA 6C M . 4		HL7.S -		H627	TS2CC-28	74	627-4			HHSVMCB3	26	311300 P005	115	
040	HIFI LOA 6C M . 4RTN		HL7.S -		H627	TS2CC-28	74	627-4			HHSVMCB3	26	311300 P005	122	
NC	HIFI LOA 6C M . SHD74		HL7.S -		H627	TS2CC-28	74	627-4	CS-627-4		HHSVMCB3	26	311300 P005	125	
-															
011	HIFI LOA 6C M . 5		HL7.S -		H627	TS2CC-28	75	627-5			HHSVMCB3	26	311300 P005	106	
027	HIFI LOA 6C M . 5RTN		HL7.S -		H627	TS2CC-28	75	627-5			HHSVMCB3	26	311300 P005	096	
NC	HIFI LOA 6C M . SHD75		HL7.S -		H627	TS2CC-28	75	627-5	CS-627-5		HHSVMCB3	26	311300 P005	125	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	4 pins are NC								The following Pins are NC :						
-	-								;23 ;34 ;35 ;37						

4H

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

Sheet : 402 (of 468)

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Pin Allocation List

(Harness)

Connector: 112100 P020
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-09

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 6D D . S31		HL.D.S -		H631	TS6CM-22	15	631-1			HHSVMCB3	26	311300 P005	064	
016	HIFI LOA 6D D . R31		HL.D.S -		H631	TS6CM-22	15	631-1			HHSVMCB3	26	311300 P005	075	
001	HIFI LOA 6D D . S32		HL.D.S -		H631	TS6CM-22	15	631-1			HHSVMCB3	26	311300 P005	087	
016	HIFI LOA 6D D . R32		HL.D.S -		H631	TS6CM-22	15	631-1			HHSVMCB3	26	311300 P005	076	
001	HIFI LOA 6D D . S33		HL.D.S -		H631	TS6CM-22	15	631-1			HHSVMCB3	26	311300 P005	088	
016	HIFI LOA 6D D . R33		HL.D.S -		H631	TS6CM-22	15	631-1			HHSVMCB3	26	311300 P005	099	
NC	HIFI LOA 6D D . SHD15		HL.D.S -		H631	TS6CM-22	15	631-1	CS-631-1		HHSVMCB3	26	311300 P005	077	
-															
031	HIFI LOA 6D D . S41		HL.D.S -		H631	TS6CM-22	16	631-2			HHSVMCB3	26	311300 P005	031	
017	HIFI LOA 6D D . R41		HL.D.S -		H631	TS6CM-22	16	631-2			HHSVMCB3	26	311300 P005	042	
031	HIFI LOA 6D D . S42		HL.D.S -		H631	TS6CM-22	16	631-2			HHSVMCB3	26	311300 P005	053	
017	HIFI LOA 6D D . R42		HL.D.S -		H631	TS6CM-22	16	631-2			HHSVMCB3	26	311300 P005	043	
031	HIFI LOA 6D D . S43		HL.D.S -		H631	TS6CM-22	16	631-2			HHSVMCB3	26	311300 P005	054	
017	HIFI LOA 6D D . R43		HL.D.S -		H631	TS6CM-22	16	631-2			HHSVMCB3	26	311300 P005	065	
NC	HIFI LOA 6D D . SHD16		HL.D.S -		H631	TS6CM-22	16	631-2	CS-631-2		HHSVMCB3	26	311300 P005	077	
-															
004	HIFI LOA 6D G . 1		HL.G.S -		H632	TS2CC-28	25	632-1			HHSVMCB3	26	311300 P005	063	
020	HIFI LOA 6D G . 1RTN		HL.G.S -		H632	TS2CC-28	25	632-1			HHSVMCB3	26	311300 P005	062	
NC	HIFI LOA 6D G . SHD25		HL.G.S -		H632	TS2CC-28	25	632-1	CS-632-1		HHSVMCB3	26	311300 P005	073	
-															
005	HIFI LOA 6D G . 2		HL.G.S -		H632	TS2CC-28	26	632-2			HHSVMCB3	26	311300 P005	051	
021	HIFI LOA 6D G . 2RTN		HL.G.S -		H632	TS2CC-28	26	632-2			HHSVMCB3	26	311300 P005	052	
NC	HIFI LOA 6D G . SHD26		HL.G.S -		H632	TS2CC-28	26	632-2	CS-632-2		HHSVMCB3	26	311300 P005	073	
-															
002	HIFI LOA 6D . D1S		HLX.S -		H633	TS2CC-28	36	633-1			HHSVMCB3	26	311300 P005	037	
018	HIFI LOA 6D . D1SRT		HLX.S -		H633	TS2CC-28	36	633-1			HHSVMCB3	26	311300 P005	049	
NC	HIFI LOA 6D . SHD36		HLX.S -		H633	TS2CC-28	36	633-1	CSS-633-1		HHSVMCB3	26	311300 P005	025	
-															
003	HIFI LOA 6D . D2S		HLX.S -		H633	TS2CC-28	37	633-2			HHSVMCB3	26	311300 P005	038	
019	HIFI LOA 6D . D2SRT		HLX.S -		H633	TS2CC-28	37	633-2			HHSVMCB3	26	311300 P005	026	
NC	HIFI LOA 6D . SHD37		HLX.S -		H633	TS2CC-28	37	633-2	CSS-633-2		HHSVMCB3	26	311300 P005	025	
-															
032	HIFI LOA 6D . G1S		HLX.S -		H633	TS2CC-28	38	633-3			HHSVMCB3	26	311300 P005	016	
018	HIFI LOA 6D . G1SRT		HLX.S -		H633	TS2CC-28	38	633-3			HHSVMCB3	26	311300 P005	027	

Pin Allocation List

(Harness)

Connector: 112100 P020

Function / Bundle: HIFI LCU SIH-XH-09

Conn.-Type: SCC340100202BDBMA44PNMBFO

Item: HHLCU

Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
NC	HIFI LOA 6D . SHD38		HLX.S -		H633	TS2CC-28	38	633-3		CS-633-3	HHSVMCB3	26	311300 P005	025	
-															
033	HIFI LOA 6D . G2S		HLX.S -		H633	TS2CC-28	39	633-4			HHSVMCB3	26	311300 P005	015	
019	HIFI LOA 6D . G2SRT		HLX.S -		H633	TS2CC-28	39	633-4			HHSVMCB3	26	311300 P005	008	
NC	HIFI LOA 6D . SHD39		HLX.S -		H633	TS2CC-28	39	633-4		CS-633-4	HHSVMCB3	26	311300 P005	025	
-															
036	HIFI LOA 6D T . VP		HLT.N -		H634	TS5CC-28	45				HHSVMCB3	26	311300 P005	009	4H 4H 4H
022	HIFI LOA 6D T . VN		HLT.N -		H634	TS5CC-28	45				HHSVMCB3	26	311300 P005	017	4H 4H 4H
006	HIFI LOA 6D T . IP		HLT.N -		H634	TS5CC-28	45				HHSVMCB3	26	311300 P005	001	4H 4H 4H
007	HIFI LOA 6D T . IN		HLT.N -		H634	TS5CC-28	45				HHSVMCB3	26	311300 P005	002	4H 4H 4H
NC	HIFI LOA 6D T . SHD45		HLT.N -		H634	TS5CC-28	45			CS-H634	HHSVMCB3	26	311300 P005	003	4H 4H 4H
-	1 NU wire to be con to CS-H634									1 NU wire con to CS-H634					4H
-															
008	HIFI LOA 6D P . L		HLP.S -		H635	TS2CC-28	55				HHSVMCB3	26	311300 P005	029	
024	HIFI LOA 6D P . LR TN		HLP.S -		H635	TS2CC-28	55				HHSVMCB3	26	311300 P005	030	
NC	HIFI LOA 6D P . SHD55		HLP.S -		H635	TS2CC-28	55			CS-H635	HHSVMCB3	26	311300 P005	041	
-															
012	HIFI LOA 6D MS . 1		HL3.S -		H636	TS2CC-28	81	636-1			HHSVMCB3	26	311300 P005	058	
028	HIFI LOA 6D MS . 1RTN		HL3.S -		H636	TS2CC-28	81	636-1			HHSVMCB3	26	311300 P005	057	
NC	HIFI LOA 6D MS . SHD81		HL3.S -		H636	TS2CC-28	81	636-1		CS-636-1	HHSVMCB3	26	311300 P005	069	
-															
042	HIFI LOA 6D MS . 2		HL3.S -		H636	TS2CC-28	82	636-2			HHSVMCB3	26	311300 P005	046	
043	HIFI LOA 6D MS . 2RTN		HL3.S -		H636	TS2CC-28	82	636-2			HHSVMCB3	26	311300 P005	047	
NC	HIFI LOA 6D MS . SHD82		HL3.S -		H636	TS2CC-28	82	636-2		CS-636-2	HHSVMCB3	26	311300 P005	069	
-															
013	HIFI LOA 6D MS . 3		HL3.S -		H636	TS2CC-28	83	636-3			HHSVMCB3	26	311300 P005	034	
029	HIFI LOA 6D MS . 3RTN		HL3.S -		H636	TS2CC-28	83	636-3			HHSVMCB3	26	311300 P005	033	
NC	HIFI LOA 6D MS . SHD83		HL3.S -		H636	TS2CC-28	83	636-3		CS-636-3	HHSVMCB3	26	311300 P005	069	
-															
044	HIFI LOA 6D MS . 4		HL3.S -		H636	TS2CC-28	84	636-4			HHSVMCB3	26	311300 P005	035	
030	HIFI LOA 6D MS . 4RTN		HL3.S -		H636	TS2CC-28	84	636-4			HHSVMCB3	26	311300 P005	024	
NC	HIFI LOA 6D MS . SHD84		HL3.S -		H636	TS2CC-28	84	636-4		CS-636-4	HHSVMCB3	26	311300 P005	069	
-															
014	HIFI LOA 6D MS . 5		HL3.S -		H636	TS2CC-28	85	636-5			HHSVMCB3	26	311300 P005	023	

Pin Allocation List

(Harness)

Connector: 112100 P020**Function / Bundle:** HIFI LCU SIH-XH-09**Conn.-Type:** SCC340100202BDBMA44PNMBFO**Item:** HHLCU**Backshell:** CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
015	HIFI LOA 6D MS . 5RTN		HL3.S -		H636	TS2CC-28	85	636-5			HHSVMCB3	26	311300 P005	014	
NC	HIFI LOA 6D MS . SHD85		HL3.S -		H636	TS2CC-28	85	636-5	CS-636-5		HHSVMCB3	26	311300 P005	069	
-															
038	HIFI LOA 6D M . 1		HL7.S -		H637	TS2CC-28	91	637-1			HHSVMCB3	26	311300 P005	022	
039	HIFI LOA 6D M . 1RTN		HL7.S -		H637	TS2CC-28	91	637-1			HHSVMCB3	26	311300 P005	032	
NC	HIFI LOA 6D M . SHD91		HL7.S -		H637	TS2CC-28	91	637-1	CS-637-1		HHSVMCB3	26	311300 P005	004	
-															
009	HIFI LOA 6D M . 2		HL7.S -		H637	TS2CC-28	92	637-2			HHSVMCB3	26	311300 P005	021	
025	HIFI LOA 6D M . 2RTN		HL7.S -		H637	TS2CC-28	92	637-2			HHSVMCB3	26	311300 P005	013	
NC	HIFI LOA 6D M . SHD92		HL7.S -		H637	TS2CC-28	92	637-2	CS-637-2		HHSVMCB3	26	311300 P005	004	
-															
010	HIFI LOA 6D M . 3		HL7.S -		H637	TS2CC-28	93	637-3			HHSVMCB3	26	311300 P005	006	
026	HIFI LOA 6D M . 3RTN		HL7.S -		H637	TS2CC-28	93	637-3			HHSVMCB3	26	311300 P005	007	
NC	HIFI LOA 6D M . SHD93		HL7.S -		H637	TS2CC-28	93	637-3	CS-637-3		HHSVMCB3	26	311300 P005	004	
-															
041	HIFI LOA 6D M . 4		HL7.S -		H637	TS2CC-28	94	637-4			HHSVMCB3	26	311300 P005	012	
040	HIFI LOA 6D M . 4RTN		HL7.S -		H637	TS2CC-28	94	637-4			HHSVMCB3	26	311300 P005	005	
NC	HIFI LOA 6D M . SHD94		HL7.S -		H637	TS2CC-28	94	637-4	CS-637-4		HHSVMCB3	26	311300 P005	004	
-															
011	HIFI LOA 6D M . 5		HL7.S -		H637	TS2CC-28	95	637-5			HHSVMCB3	26	311300 P005	020	
027	HIFI LOA 6D M . 5RTN		HL7.S -		H637	TS2CC-28	95	637-5			HHSVMCB3	26	311300 P005	011	
NC	HIFI LOA 6D M . SHD95		HL7.S -		H637	TS2CC-28	95	637-5	CS-637-5		HHSVMCB3	26	311300 P005	004	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	4 pins are NC								The following Pins are NC :						
-	-								;023 ;034 ;035 ;037						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 311200 P006

Function / Bundle: HIFI SVM SIH-XH-010

Conn.-Type: SCC340104401B06G2435SN

Item: HHSVMCB2

Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
078	HIFI LOA 1B D . S11		HL.D.S -		H108	TS6CM-22	81	108-1			HHLCU	16	112100 P014	001	
089	HIFI LOA 1B D . S12		HL.D.S -		H108	TS6CM-22	81	108-1			HHLCU	16	112100 P014	001	
090	HIFI LOA 1B D . S13		HL.D.S -		H108	TS6CM-22	81	108-1			HHLCU	16	112100 P014	001	
100	HIFI LOA 1B D . R11		HL.D.S -		H108	TS6CM-22	81	108-1			HHLCU	16	112100 P014	016	
101	HIFI LOA 1B D . R12		HL.D.S -		H108	TS6CM-22	81	108-1			HHLCU	16	112100 P014	016	
079	HIFI LOA 1B D . R13		HL.D.S -		H108	TS6CM-22	81	108-1			HHLCU	16	112100 P014	016	
068	HIFI LOA 1B D . SHD81		HL.D.S -		H108	TS6CM-22	81	108-1	CS-108-1		HHLCU	16	112100 P014	NC	
-															
055	HIFI LOA 1B D . S21		HL.D.S -		H108	TS6CM-22	82	108-2			HHLCU	16	112100 P014	031	
056	HIFI LOA 1B D . S22		HL.D.S -		H108	TS6CM-22	82	108-2			HHLCU	16	112100 P014	031	
067	HIFI LOA 1B D . S23		HL.D.S -		H108	TS6CM-22	82	108-2			HHLCU	16	112100 P014	031	
044	HIFI LOA 1B D . R21		HL.D.S -		H108	TS6CM-22	82	108-2			HHLCU	16	112100 P014	017	
045	HIFI LOA 1B D . R22		HL.D.S -		H108	TS6CM-22	82	108-2			HHLCU	16	112100 P014	017	
066	HIFI LOA 1B D . R23		HL.D.S -		H108	TS6CM-22	82	108-2			HHLCU	16	112100 P014	017	
068	HIFI LOA 1B D . SHD82		HL.D.S -		H108	TS6CM-22	82	108-2	CS-108-2		HHLCU	16	112100 P014	NC	
-															
097	HIFI LOA 1B G . 1		HL.G.S -		H109	TS2CC-28	91	109-1			HHLCU	16	112100 P014	004	
098	HIFI LOA 1B G . 1RTN		HL.G.S -		H109	TS2CC-28	91	109-1			HHLCU	16	112100 P014	020	
074	HIFI LOA 1B G . SHD91		HL.G.S -		H109	TS2CC-28	91	109-1	CS-109-1		HHLCU	16	112100 P014	NC	
-															
086	HIFI LOA 1B G . 2		HL.G.S -		H109	TS2CC-28	92	109-2			HHLCU	16	112100 P014	005	
085	HIFI LOA 1B G . 2RTN		HL.G.S -		H109	TS2CC-28	92	109-2			HHLCU	16	112100 P014	021	
074	HIFI LOA 1B G . SHD92		HL.G.S -		H109	TS2CC-28	92	109-2	CS-109-2		HHLCU	16	112100 P014	NC	
-															
118	HIFI LOA 1B . D1S		HLX.S -		H110	TS2CC-28	1	110-1			HHLCU	16	112100 P014	002	
126	HIFI LOA 1B . D1SRT		HLX.S -		H110	TS2CC-28	1	110-1			HHLCU	16	112100 P014	018	
109	HIFI LOA 1B . SHD01		HLX.S -		H110	TS2CC-28	1	110-1	CS-110-1		HHLCU	16	112100 P014	NC	
-															
119	HIFI LOA 1B . D2S		HLX.S -		H110	TS2CC-28	2	110-2			HHLCU	16	112100 P014	003	
110	HIFI LOA 1B . D2SRT		HLX.S -		H110	TS2CC-28	2	110-2			HHLCU	16	112100 P014	019	
109	HIFI LOA 1B . SHD02		HLX.S -		H110	TS2CC-28	2	110-2	CS-110-2		HHLCU	16	112100 P014	NC	
-															
127	HIFI LOA 1B . G1S		HLX.S -		H110	TS2CC-28	3	110-3			HHLCU	16	112100 P014	032	
128	HIFI LOA 1B . G1SRT		HLX.S -		H110	TS2CC-28	3	110-3			HHLCU	16	112100 P014	018	

Pin Allocation List

(Harness)

Connector: 311200 P006**Function / Bundle:** HIFI SVM SIH-XH-010**Conn.-Type:** SCC340104401B06G2435SN**Item:** HHSVMCB2**Backshell:** 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
109	HIFI LOA 1B . SHD03		HLX.S -		H110	TS2CC-28	3	110-3		CS-110-3	HHLCU	16	112100 P014	NC	
-															
111	HIFI LOA 1B . G2S		HLX.S -		H110	TS2CC-28	4	110-4			HHLCU	16	112100 P014	033	
120	HIFI LOA 1B . G2SRT		HLX.S -		H110	TS2CC-28	4	110-4			HHLCU	16	112100 P014	019	
109	HIFI LOA 1B . SHD04		HLX.S -		H110	TS2CC-28	4	110-4		CS-110-4	HHLCU	16	112100 P014	NC	
-															
092	HIFI LOA 1B T . VP		HLT.N -		H111	TS5CC-28	11				HHLCU	16	112100 P014	036	4H 4H 4H
104	HIFI LOA 1B T . VN		HLT.N -		H111	TS5CC-28	11				HHLCU	16	112100 P014	022	4H 4H 4H
093	HIFI LOA 1B T . IP		HLT.N -		H111	TS5CC-28	11				HHLCU	16	112100 P014	006	4H 4H 4H
081	HIFI LOA 1B T . IN		HLT.N -		H111	TS5CC-28	11				HHLCU	16	112100 P014	007	4H 4H 4H
070	HIFI LOA 1B T . SHD11		HLT.N -		H111	TS5CC-28	11			CS-H111	HHLCU	16	112100 P014	NC	4H 4H 4H
-	1 NU wire to be con to CS-H611									1 NU wire con to CS-H111					4H
-															
039	HIFI LOA 1B P . L		HLP.S -		H112	TS2CC-28	20				HHLCU	16	112100 P014	008	
040	HIFI LOA 1B P . LRTN		HLP.S -		H112	TS2CC-28	20				HHLCU	16	112100 P014	024	
028	HIFI LOA 1B P . SHD20		HLP.S -		H112	TS2CC-28	20			CS-H112	HHLCU	16	112100 P014	NC	
-															
117	HIFI LOA 1B MS . 1		HL1.S -		H113	TS2CC-28	31	113-1			HHLCU	16	112100 P014	012	
124	HIFI LOA 1B MS . 1RTN		HL1.S -		H113	TS2CC-28	31	113-1			HHLCU	16	112100 P014	028	
125	HIFI LOA 1B MS . SHD31		HL1.S -		H113	TS2CC-28	31	113-1		CS-113-1	HHLCU	16	112100 P014	NC	
-															
123	HIFI LOA 1B MS . 2		HL1.S -		H113	TS2CC-28	32	113-2			HHLCU	16	112100 P014	042	
116	HIFI LOA 1B MS . 2RTN		HL1.S -		H113	TS2CC-28	32	113-2			HHLCU	16	112100 P014	043	
125	HIFI LOA 1B MS . SHD32		HL1.S -		H113	TS2CC-28	32	113-2		CS-113-2	HHLCU	16	112100 P014	NC	
-															
112	HIFI LOA 1B M . 1		HL5.S -		H114	TS2CC-28	41	114-1			HHLCU	16	112100 P014	038	
121	HIFI LOA 1B M . 1RTN		HL5.S -		H114	TS2CC-28	41	114-1			HHLCU	16	112100 P014	039	
091	HIFI LOA 1B M . SHD41		HL5.S -		H114	TS2CC-28	41	114-1		CS-114-1	HHLCU	16	112100 P014	NC	
-															
113	HIFI LOA 1B M . 2		HL5.S -		H114	TS2CC-28	42	114-2			HHLCU	16	112100 P014	009	
102	HIFI LOA 1B M . 2RTN		HL5.S -		H114	TS2CC-28	42	114-2			HHLCU	16	112100 P014	025	
091	HIFI LOA 1B M . SHD42		HL5.S -		H114	TS2CC-28	42	114-2		CS-114-2	HHLCU	16	112100 P014	NC	
-															
064	HIFI LOA 2B D . S31		HLD.S -		H208	TS6CM-22	85	208-1			HHLCU	16	112100 P015	001	

Pin Allocation List

(Harness)

Connector: 311200 P006
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-010

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
087	HIFI LOA 2B D . S32		HL.D.S -		H208	TS6CM-22	85	208-1			HHLCU	16	112100 P015	001	
088	HIFI LOA 2B D . S33		HL.D.S -		H208	TS6CM-22	85	208-1			HHLCU	16	112100 P015	001	
075	HIFI LOA 2B D . R31		HL.D.S -		H208	TS6CM-22	85	208-1			HHLCU	16	112100 P015	016	
076	HIFI LOA 2B D . R32		HL.D.S -		H208	TS6CM-22	85	208-1			HHLCU	16	112100 P015	016	
099	HIFI LOA 2B D . R33		HL.D.S -		H208	TS6CM-22	85	208-1			HHLCU	16	112100 P015	016	
077	HIFI LOA 2B D . SHD85		HL.D.S -		H208	TS6CM-22	85		CS-208-1		HHLCU	16	112100 P015	NC	
-															
031	HIFI LOA 2B D . S41		HL.D.S -		H208	TS6CM-22	86	208-2			HHLCU	16	112100 P015	031	
053	HIFI LOA 2B D . S42		HL.D.S -		H208	TS6CM-22	86	208-2			HHLCU	16	112100 P015	031	
054	HIFI LOA 2B D . S43		HL.D.S -		H208	TS6CM-22	86	208-2			HHLCU	16	112100 P015	031	
042	HIFI LOA 2B D . R41		HL.D.S -		H208	TS6CM-22	86	208-2			HHLCU	16	112100 P015	017	
043	HIFI LOA 2B D . R42		HL.D.S -		H208	TS6CM-22	86	208-2			HHLCU	16	112100 P015	017	
065	HIFI LOA 2B D . R43		HL.D.S -		H208	TS6CM-22	86	208-2			HHLCU	16	112100 P015	017	
077	HIFI LOA 2B D . SHD86		HL.D.S -		H208	TS6CM-22	86	208-2	CS-208-2		HHLCU	16	112100 P015	NC	
-															
063	HIFI LOA 2B G . 1		HL.G.S -		H209	TS2CC-28	95	209-1			HHLCU	16	112100 P015	004	
062	HIFI LOA 2B G . 1RTN		HL.G.S -		H209	TS2CC-28	95	209-1			HHLCU	16	112100 P015	020	
073	HIFI LOA 2B G . SHD95		HL.G.S -		H209	TS2CC-28	95	209-1	CS-209-1		HHLCU	16	112100 P015	NC	
-															
051	HIFI LOA 2B G . 2		HL.G.S -		H209	TS2CC-28	96	209-2			HHLCU	16	112100 P015	005	
052	HIFI LOA 2B G . 2RTN		HL.G.S -		H209	TS2CC-28	96	209-2			HHLCU	16	112100 P015	021	
073	HIFI LOA 2B G . SHD96		HL.G.S -		H209	TS2CC-28	96	209-2	CS-209-2		HHLCU	16	112100 P015	NC	
-															
037	HIFI LOA 2B . D1S		HLX.S -		H210	TS2CC-28	51	210-1			HHLCU	16	112100 P015	002	
049	HIFI LOA 2B . D1SRT		HLX.S -		H210	TS2CC-28	51	210-1			HHLCU	16	112100 P015	018	
025	HIFI LOA 2B . SHD51		HLX.S -		H210	TS2CC-28	51	210-1	CS-210-1		HHLCU	16	112100 P015	NC	
-															
038	HIFI LOA 2B . D2S		HLX.S -		H210	TS2CC-28	52	210-2			HHLCU	16	112100 P015	003	
026	HIFI LOA 2B . D2SRT		HLX.S -		H210	TS2CC-28	52	210-2			HHLCU	16	112100 P015	019	
025	HIFI LOA 2B . SHD52		HLX.S -		H210	TS2CC-28	52	210-2	CS-210-2		HHLCU	16	112100 P015	NC	
-															
016	HIFI LOA 2B . G1S		HLX.S -		H210	TS2CC-28	53	210-3			HHLCU	16	112100 P015	032	
027	HIFI LOA 2B . G1SRT		HLX.S -		H210	TS2CC-28	53	210-3			HHLCU	16	112100 P015	018	
025	HIFI LOA 2B . SHD53		HLX.S -		H210	TS2CC-28	53	210-3	CS-210-3		HHLCU	16	112100 P015	NC	

Pin Allocation List

(Harness)

Connector: 311200 P006

Function / Bundle: HIFI SVM SIH-XH-010

Conn.-Type: SCC340104401B06G2435SN

Item: HHSVMCB2

Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
015	HIFI LOA 2B . G2S		HLX.S -		H210	TS2CC-28	54	210-4			HHLCU	16	112100 P015	033	
008	HIFI LOA 2B . G2SRT		HLX.S -		H210	TS2CC-28	54	210-4			HHLCU	16	112100 P015	019	
025	HIFI LOA 2B . SHD54		HLX.S -		H210	TS2CC-28	54	210-4	CS-210-4		HHLCU	16	112100 P015	NC	
-	NC														
009	HIFI LOA 2B T . VP		HLT.N -		H211	TS5CC-28	16				HHLCU	16	112100 P015	036	4H 4H 4H
017	HIFI LOA 2B T . VN		HLT.N -		H211	TS5CC-28	16				HHLCU	16	112100 P015	022	4H 4H 4H
001	HIFI LOA 2B T . IP		HLT.N -		H211	TS5CC-28	16				HHLCU	16	112100 P015	006	4H 4H 4H
002	HIFI LOA 2B T . IN		HLT.N -		H211	TS5CC-28	16				HHLCU	16	112100 P015	007	4H 4H 4H
003	HIFI LOA 2B T . SHD16		HLT.N -		H211	TS5CC-28	16		CS-H211		HHLCU	16	112100 P015	NC	4H 4H 4H
-	1 NU wire to be con to CS-H211								1 NU wire con to CS-H211						4H
-															
029	HIFI LOA 2B P . L		HLP.S -		H212	TS2CC-28	21				HHLCU	16	112100 P015	008	
030	HIFI LOA 2B P . LRTN		HLP.S -		H212	TS2CC-28	21				HHLCU	16	112100 P015	024	
041	HIFI LOA 2B P . SHD21		HLP.S -		H212	TS2CC-28	21		CS-H212		HHLCU	16	112100 P015	NC	
-															
058	HIFI LOA 2B MS . 1		HL2.S -		H213	TS2CC-28	36	213-1			HHLCU	16	112100 P015	012	
057	HIFI LOA 2B MS . 1RTN		HL2.S -		H213	TS2CC-28	36	213-1			HHLCU	16	112100 P015	028	
069	HIFI LOA 2B MS . SHD36		HL2.S -		H213	TS2CC-28	36	213-1	CS-213-1		HHLCU	16	112100 P015	NC	
-															
046	HIFI LOA 2B MS . 2		HL2.S -		H213	TS2CC-28	37	213-2			HHLCU	16	112100 P015	042	
047	HIFI LOA 2B MS . 2RTN		HL2.S -		H213	TS2CC-28	37	213-2			HHLCU	16	112100 P015	043	
069	HIFI LOA 2B MS . SHD37		HL2.S -		H213	TS2CC-28	37	213-2	CS-213-2		HHLCU	16	112100 P015	NC	
-															
034	HIFI LOA 2B MS . 3		HL2.S -		H213	TS2CC-28	38	213-3			HHLCU	16	112100 P015	013	
035	HIFI LOA 2B MS . 3RTN		HL2.S -		H213	TS2CC-28	38	213-3			HHLCU	16	112100 P015	029	
069	HIFI LOA 2B MS . SHD38		HL2.S -		H213	TS2CC-28	38	213-3	CS-213-3		HHLCU	16	112100 P015	NC	
-															
032	HIFI LOA 2B M . 1		HL6.S -		H214	TS2CC-28	45	214-1			HHLCU	16	112100 P015	038	
033	HIFI LOA 2B M . 1RTN		HL6.S -		H214	TS2CC-28	45	214-1			HHLCU	16	112100 P015	039	
006	HIFI LOA 2B M . SHD45		HL6.S -		H214	TS2CC-28	45	214-1	CS-214-1		HHLCU	16	112100 P015	NC	
-															
023	HIFI LOA 2B M . 2		HL6.S -		H214	TS2CC-28	46	214-2			HHLCU	16	112100 P015	009	
022	HIFI LOA 2B M . 2RTN		HL6.S -		H214	TS2CC-28	46	214-2			HHLCU	16	112100 P015	025	

Pin Allocation List (Harness)

Connector: 311200 P006
Item: HHSVMCB2

Function / Bundle: HIFI SVM SIH-XH-010

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
006	HIFI LOA 2B M . SHD46		HL6.S	-	H214	TS2CC-28	46	214-2	CS-214-2	HHLCU	16	112100 P015	NC		
-															
014	HIFI LOA 2B M . 3		HL6.S	-	H214	TS2CC-28	47	214-3		HHLCU	16	112100 P015	010		
007	HIFI LOA 2B M . 3RTN		HL6.S	-	H214	TS2CC-28	47	214-3		HHLCU	16	112100 P015	026		
006	HIFI LOA 2B M . SHD47		HL6.S	-	H214	TS2CC-28	47	214-3	CS-214-3	HHLCU	16	112100 P015	NC		
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	34 pins are NC								The following Pins are NC :						
-									;004 ;005 ;010 ;011 ;012 ;013						
									;018 ;019 ;020 ;021 ;024 ;036						
									;048 ;050 ;059 ;060 ;061 ;071						
									;072 ;080 ;082 ;083 ;084 ;094						
									;095 ;096 ;103 ;105 ;106 ;107						
									;108 ;114 ;115 ;122						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 112100 P014
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-10

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 1B D . S11		HL.D.S -		H108	TS6CM-22	81	108-1			HHSVMCB2	26	311200 P006	078	
016	HIFI LOA 1B D . R11		HL.D.S -		H108	TS6CM-22	81	108-1			HHSVMCB2	26	311200 P006	100	
001	HIFI LOA 1B D . S12		HL.D.S -		H108	TS6CM-22	81	108-1			HHSVMCB2	26	311200 P006	089	
016	HIFI LOA 1B D . R12		HL.D.S -		H108	TS6CM-22	81	108-1			HHSVMCB2	26	311200 P006	101	
001	HIFI LOA 1B D . S13		HL.D.S -		H108	TS6CM-22	81	108-1			HHSVMCB2	26	311200 P006	090	
016	HIFI LOA 1B D . R13		HL.D.S -		H108	TS6CM-22	81	108-1			HHSVMCB2	26	311200 P006	079	
NC	HIFI LOA 1B D . SHD81		HL.D.S -		H108	TS6CM-22	81	108-1	CS-108-1		HHSVMCB2	26	311200 P006	068	
-															
031	HIFI LOA 1B D . S21		HL.D.S -		H108	TS6CM-22	82	108-2			HHSVMCB2	26	311200 P006	055	
017	HIFI LOA 1B D . R21		HL.D.S -		H108	TS6CM-22	82	108-2			HHSVMCB2	26	311200 P006	044	
031	HIFI LOA 1B D . S22		HL.D.S -		H108	TS6CM-22	82	108-2			HHSVMCB2	26	311200 P006	056	
017	HIFI LOA 1B D . R22		HL.D.S -		H108	TS6CM-22	82	108-2			HHSVMCB2	26	311200 P006	045	
031	HIFI LOA 1B D . S23		HL.D.S -		H108	TS6CM-22	82	108-2			HHSVMCB2	26	311200 P006	067	
017	HIFI LOA 1B D . R23		HL.D.S -		H108	TS6CM-22	82	108-2			HHSVMCB2	26	311200 P006	066	
NC	HIFI LOA 1B D . SHD82		HL.D.S -		H108	TS6CM-22	82	108-2	CS-108-2		HHSVMCB2	26	311200 P006	068	
-															
004	HIFI LOA 1B G . 1		HL.G.S -		H109	TS2CC-28	91	109-1			HHSVMCB2	26	311200 P006	097	
020	HIFI LOA 1B G . 1RTN		HL.G.S -		H109	TS2CC-28	91	109-1			HHSVMCB2	26	311200 P006	098	
NC	HIFI LOA 1B G . SHD91		HL.G.S -		H109	TS2CC-28	91	109-1	CS-109-1		HHSVMCB2	26	311200 P006	074	
-															
005	HIFI LOA 1B G . 2		HL.G.S -		H109	TS2CC-28	92	109-2			HHSVMCB2	26	311200 P006	086	
021	HIFI LOA 1B G . 2RTN		HL.G.S -		H109	TS2CC-28	92	109-2			HHSVMCB2	26	311200 P006	085	
NC	HIFI LOA 1B G . SHD92		HL.G.S -		H109	TS2CC-28	92	109-2	CS-109-2		HHSVMCB2	26	311200 P006	074	
-															
002	HIFI LOA 1B . D1S		HLX.S -		H110	TS2CC-28	1	110-1			HHSVMCB2	26	311200 P006	118	
018	HIFI LOA 1B . D1SRT		HLX.S -		H110	TS2CC-28	1	110-1			HHSVMCB2	26	311200 P006	126	
NC	HIFI LOA 1B . SHD01		HLX.S -		H110	TS2CC-28	1	110-1	CS-110-1		HHSVMCB2	26	311200 P006	109	
-															
003	HIFI LOA 1B . D2S		HLX.S -		H110	TS2CC-28	2	110-2			HHSVMCB2	26	311200 P006	119	
019	HIFI LOA 1B . D2SRT		HLX.S -		H110	TS2CC-28	2	110-2			HHSVMCB2	26	311200 P006	110	
NC	HIFI LOA 1B . SHD02		HLX.S -		H110	TS2CC-28	2	110-2	CS-110-2		HHSVMCB2	26	311200 P006	109	
-															
032	HIFI LOA 1B . G1S		HLX.S -		H110	TS2CC-28	3	110-3			HHSVMCB2	26	311200 P006	127	
018	HIFI LOA 1B . G1SRT		HLX.S -		H110	TS2CC-28	3	110-3			HHSVMCB2	26	311200 P006	128	

Pin Allocation List

(Harness)

Connector: 112100 P014

Function / Bundle: HIFI LCU SIH-XH-10

Conn.-Type: SCC340100202BDBMA44PNMBFO

Item: HHLCU

Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
NC	HIFI LOA 1B . SHD03		HLX.S -		H110	TS2CC-28	3	110-3		CS-110-3	HHSVMCB2	26	311200 P006	109	
-															
033	HIFI LOA 1B . G2S		HLX.S -		H110	TS2CC-28	4	110-4			HHSVMCB2	26	311200 P006	111	
019	HIFI LOA 1B . G2SRT		HLX.S -		H110	TS2CC-28	4	110-4			HHSVMCB2	26	311200 P006	120	
NC	HIFI LOA 1B . SHD04		HLX.S -		H110	TS2CC-28	4	110-4		CS-110-4	HHSVMCB2	26	311200 P006	109	
-															
036	HIFI LOA 1B T . VP		HLT.N -		H111	TS5CC-28	11				HHSVMCB2	26	311200 P006	092	4H 4H 4H
022	HIFI LOA 1B T . VN		HLT.N -		H111	TS5CC-28	11				HHSVMCB2	26	311200 P006	104	4H 4H 4H
006	HIFI LOA 1B T . IP		HLT.N -		H111	TS5CC-28	11				HHSVMCB2	26	311200 P006	093	4H 4H 4H
007	HIFI LOA 1B T . IN		HLT.N -		H111	TS5CC-28	11				HHSVMCB2	26	311200 P006	081	4H 4H 4H
NC	HIFI LOA 1B T . SHD11		HLT.N -		H111	TS5CC-28	11			CS-H111	HHSVMCB2	26	311200 P006	070	4H 4H 4H
-	1 NU wire to be con to CS-H111									1 NU wire con to CS-H111					4H
-															
008	HIFI LOA 1B P . L		HLP.S -		H112	TS2CC-28	20				HHSVMCB2	26	311200 P006	039	
024	HIFI LOA 1B P . LRTN		HLP.S -		H112	TS2CC-28	20				HHSVMCB2	26	311200 P006	040	
NC	HIFI LOA 1B P . SHD20		HLP.S -		H112	TS2CC-28	20			CS-H112	HHSVMCB2	26	311200 P006	028	
-															
012	HIFI LOA 1B MS . 1		HL1.S -		H113	TS2CC-28	31	113-1			HHSVMCB2	26	311200 P006	117	
028	HIFI LOA 1B MS . 1RTN		HL1.S -		H113	TS2CC-28	31	113-1			HHSVMCB2	26	311200 P006	124	
NC	HIFI LOA 1B MS . SHD31		HL1.S -		H113	TS2CC-28	31	113-1		CS-113-1	HHSVMCB2	26	311200 P006	125	
-															
042	HIFI LOA 1B MS . 2		HL1.S -		H113	TS2CC-28	32	113-2			HHSVMCB2	26	311200 P006	123	
043	HIFI LOA 1B MS . 2RTN		HL1.S -		H113	TS2CC-28	32	113-2			HHSVMCB2	26	311200 P006	116	
NC	HIFI LOA 1B MS . SHD32		HL1.S -		H113	TS2CC-28	32	113-2		CS-113-2	HHSVMCB2	26	311200 P006	125	
-															
038	HIFI LOA 1B M . 1		HL5.S -		H114	TS2CC-28	41	114-1			HHSVMCB2	26	311200 P006	112	
039	HIFI LOA 1B M . 1RTN		HL5.S -		H114	TS2CC-28	41	114-1			HHSVMCB2	26	311200 P006	121	
NC	HIFI LOA 1B M . SHD41		HL5.S -		H114	TS2CC-28	41	114-1		CS-114-1	HHSVMCB2	26	311200 P006	091	
-															
009	HIFI LOA 1B M . 2		HL5.S -		H114	TS2CC-28	42	114-2			HHSVMCB2	26	311200 P006	113	
025	HIFI LOA 1B M . 2RTN		HL5.S -		H114	TS2CC-28	42	114-2			HHSVMCB2	26	311200 P006	102	
NC	HIFI LOA 1B M . SHD42		HL5.S -		H114	TS2CC-28	42	114-2		CS-114-2	HHSVMCB2	26	311200 P006	091	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					

Pin Allocation List (Harness)

Connector: 112100 P014
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-10

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-	16 pins are NC									The following Pins are NC : ;010 ;011 ;013 ;014 ;015 ;023 ;026 ;027 ;029 ;030 ;034 ;035 ;037 ;040 ;041 ;044					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 112100 P015
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-10

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 2B D . S31		HL.D.S -		H208	TS6CM-22	85	208-1			HHSVMCB2	26	311200 P006	064	
001	HIFI LOA 2B D . S32		HL.D.S -		H208	TS6CM-22	85	208-1			HHSVMCB2	26	311200 P006	087	
001	HIFI LOA 2B D . S33		HL.D.S -		H208	TS6CM-22	85	208-1			HHSVMCB2	26	311200 P006	088	
016	HIFI LOA 2B D . R31		HL.D.S -		H208	TS6CM-22	85	208-1			HHSVMCB2	26	311200 P006	075	
016	HIFI LOA 2B D . R32		HL.D.S -		H208	TS6CM-22	85	208-1			HHSVMCB2	26	311200 P006	076	
016	HIFI LOA 2B D . R33		HL.D.S -		H208	TS6CM-22	85	208-1			HHSVMCB2	26	311200 P006	099	
NC	HIFI LOA 2B D . SHD85		HL.D.S -		H208	TS6CM-22	85	208-1	CS-208-1		HHSVMCB2	26	311200 P006	077	
-															
031	HIFI LOA 2B D . S41		HL.D.S -		H208	TS6CM-22	86	208-2			HHSVMCB2	26	311200 P006	031	
031	HIFI LOA 2B D . S42		HL.D.S -		H208	TS6CM-22	86	208-2			HHSVMCB2	26	311200 P006	053	
031	HIFI LOA 2B D . S43		HL.D.S -		H208	TS6CM-22	86	208-2			HHSVMCB2	26	311200 P006	054	
017	HIFI LOA 2B D . R41		HL.D.S -		H208	TS6CM-22	86	208-2			HHSVMCB2	26	311200 P006	042	
017	HIFI LOA 2B D . R42		HL.D.S -		H208	TS6CM-22	86	208-2			HHSVMCB2	26	311200 P006	043	
017	HIFI LOA 2B D . R43		HL.D.S -		H208	TS6CM-22	86	208-2			HHSVMCB2	26	311200 P006	065	
NC	HIFI LOA 2B D . SHD86		HL.D.S -		H208	TS6CM-22	86	208-2	CS-208-2		HHSVMCB2	26	311200 P006	077	
-															
004	HIFI LOA 2B G . 1		HL.G.S -		H209	TS2CC-28	95	209-1			HHSVMCB2	26	311200 P006	063	
020	HIFI LOA 2B G . 1RTN		HL.G.S -		H209	TS2CC-28	95	209-1			HHSVMCB2	26	311200 P006	062	
NC	HIFI LOA 2B G . SHD95		HL.G.S -		H209	TS2CC-28	95	209-1	CS-209-1		HHSVMCB2	26	311200 P006	073	
-															
005	HIFI LOA 2B G . 2		HL.G.S -		H209	TS2CC-28	96	209-2			HHSVMCB2	26	311200 P006	051	
021	HIFI LOA 2B G . 2RTN		HL.G.S -		H209	TS2CC-28	96	209-2			HHSVMCB2	26	311200 P006	052	
NC	HIFI LOA 2B G . SHD96		HL.G.S -		H209	TS2CC-28	96	209-2	CS-209-2		HHSVMCB2	26	311200 P006	073	
-															
002	HIFI LOA 2B . D1S		HLX.S -		H210	TS2CC-28	51	210-1			HHSVMCB2	26	311200 P006	037	
018	HIFI LOA 2B . D1SRT		HLX.S -		H210	TS2CC-28	51	210-1			HHSVMCB2	26	311200 P006	049	
NC	HIFI LOA 2B . SHD51		HLX.S -		H210	TS2CC-28	51	210-2	CS-210-1		HHSVMCB2	26	311200 P006	025	
-															
003	HIFI LOA 2B . D2S		HLX.S -		H210	TS2CC-28	52	210-2			HHSVMCB2	26	311200 P006	038	
019	HIFI LOA 2B . D2SRT		HLX.S -		H210	TS2CC-28	52	210-2			HHSVMCB2	26	311200 P006	026	
NC	HIFI LOA 2B . SHD52		HLX.S -		H210	TS2CC-28	52	210-2	CS-210-2		HHSVMCB2	26	311200 P006	025	
-															
032	HIFI LOA 2B . G1S		HLX.S -		H210	TS2CC-28	53	210-3			HHSVMCB2	26	311200 P006	016	
018	HIFI LOA 2B . G1SRT		HLX.S -		H210	TS2CC-28	53	210-3			HHSVMCB2	26	311200 P006	027	

Pin Allocation List

(Harness)

Connector: 112100 P015
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-10

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
NC	HIFI LOA 2B . SHD53		HLX.S -		H210	TS2CC-28	53	210-3		CS-210-3	HHSVMCB2	26	311200 P006	025	
-															
033	HIFI LOA 2B . G2S		HLX.S -		H210	TS2CC-28	54	210-4			HHSVMCB2	26	311200 P006	015	
019	HIFI LOA 2B . G2SRT		HLX.S -		H210	TS2CC-28	54	210-4			HHSVMCB2	26	311200 P006	008	
NC	HIFI LOA 2B . SHD54		HLX.S -		H210	TS2CC-28	54	210-4		CS-210-4	HHSVMCB2	26	311200 P006	025	
-															
036	HIFI LOA 2B T . VP		HLT.N -		H211	TS5CC-28	16				HHSVMCB2	26	311200 P006	009	4H 4H 4H
022	HIFI LOA 2B T . VN		HLT.N -		H211	TS5CC-28	16				HHSVMCB2	26	311200 P006	017	4H 4H 4H
006	HIFI LOA 2B T . IP		HLT.N -		H211	TS5CC-28	16				HHSVMCB2	26	311200 P006	001	4H 4H 4H
007	HIFI LOA 2B T . IN		HLT.N -		H211	TS5CC-28	16				HHSVMCB2	26	311200 P006	002	4H 4H 4H
NC	HIFI LOA 2B T . SHD16		HLT.N -		H211	TS5CC-28	16			CS-H211	HHSVMCB2	26	311200 P006	003	4H 4H 4H
-	1 NU wire to be con to CS-H211									1 NU wire con to CS-H211					4H
-															
008	HIFI LOA 2B P . L		HLP.S -		H212	TS2CC-28	21				HHSVMCB2	26	311200 P006	029	
024	HIFI LOA 2B P . LRTN		HLP.S -		H212	TS2CC-28	21				HHSVMCB2	26	311200 P006	030	
NC	HIFI LOA 2B P . SHD21		HLP.S -		H212	TS2CC-28	21			CS-H212	HHSVMCB2	26	311200 P006	041	
-															
012	HIFI LOA 2B MS . 1		HL2.S -		H213	TS2CC-28	36	213-1			HHSVMCB2	26	311200 P006	058	
028	HIFI LOA 2B MS . 1RTN		HL2.S -		H213	TS2CC-28	36	213-1			HHSVMCB2	26	311200 P006	057	
NC	HIFI LOA 2B MS . SHD36		HL2.S -		H213	TS2CC-28	36	213-1		CS-213-1	HHSVMCB2	26	311200 P006	069	
-															
042	HIFI LOA 2B MS . 2		HL2.S -		H213	TS2CC-28	37	213-2			HHSVMCB2	26	311200 P006	046	
043	HIFI LOA 2B MS . 2RTN		HL2.S -		H213	TS2CC-28	37	213-2			HHSVMCB2	26	311200 P006	047	
NC	HIFI LOA 2B MS . SHD37		HL2.S -		H213	TS2CC-28	37	213-2		CS-213-2	HHSVMCB2	26	311200 P006	069	
-															
013	HIFI LOA 2B MS . 3		HL2.S -		H213	TS2CC-28	38	213-3			HHSVMCB2	26	311200 P006	034	
029	HIFI LOA 2B MS . 3RTN		HL2.S -		H213	TS2CC-28	38	213-3			HHSVMCB2	26	311200 P006	035	
NC	HIFI LOA 2B MS . SHD38		HL2.S -		H213	TS2CC-28	38	213-3		CS-213-3	HHSVMCB2	26	311200 P006	069	
-															
038	HIFI LOA 2B M . 1		HL6.S -		H214	TS2CC-28	45	214-1			HHSVMCB2	26	311200 P006	032	
039	HIFI LOA 2B M . 1RTN		HL6.S -		H214	TS2CC-28	45	214-1			HHSVMCB2	26	311200 P006	033	
NC	HIFI LOA 2B M . SHD45		HL6.S -		H214	TS2CC-28	45	214-1		CS-214-1	HHSVMCB2	26	311200 P006	006	
-															
009	HIFI LOA 2B M . 2		HL6.S -		H214	TS2CC-28	46	214-2			HHSVMCB2	26	311200 P006	023	

Pin Allocation List

(Harness)

Connector: 112100 P015**Function / Bundle:** HIFI LCU SIH-XH-10**Conn.-Type:** SCC340100202BDBMA44PNMBFO**Item:** HHLCU**Backshell:** CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
025	HIFI LOA 2B M . 2RTN		HL6.S -		H214	TS2CC-28	46	214-2			HHSVMCB2	26	311200 P006	022	
NC	HIFI LOA 2B M . SHD46		HL6.S -		H214	TS2CC-28	46	214-2	CS-214-2		HHSVMCB2	26	311200 P006	006	
-															
010	HIFI LOA 2B M . 3		HL6.S -		H214	TS2CC-28	47	214-3			HHSVMCB2	26	311200 P006	014	
026	HIFI LOA 2B M . 3RTN		HL6.S -		H214	TS2CC-28	47	214-3			HHSVMCB2	26	311200 P006	007	
NC	HIFI LOA 2B M . SHD47		HL6.S -		H214	TS2CC-28	47	214-3	CS-214-3		HHSVMCB2	26	311200 P006	006	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	12 pins are NC								The following Pins are NC :						
-									;011 ;014 ;015 ;023 ;027 ;030						
-									;034 ;035 ;037 ;040 ;041 ;044						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 311200 P008**Function / Bundle:** HIFI SVM HIFI LOU SIH-XH-11**Conn.-Type:** SCC340104401B06G2435SN**Item:** HHSVMCB2**Backshell:** 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
078	HIFI LOA 3B D . S11		HL.D.S -		H308	TS6CM-22	81	308-1			HHLCU	16	112100 P016	001	
100	HIFI LOA 3B D . R11		HL.D.S -		H308	TS6CM-22	81	308-1			HHLCU	16	112100 P016	016	
089	HIFI LOA 3B D . S12		HL.D.S -		H308	TS6CM-22	81	308-1			HHLCU	16	112100 P016	001	
101	HIFI LOA 3B D . R12		HL.D.S -		H308	TS6CM-22	81	308-1			HHLCU	16	112100 P016	016	
090	HIFI LOA 3B D . S13		HL.D.S -		H308	TS6CM-22	81	308-1			HHLCU	16	112100 P016	001	
079	HIFI LOA 3B D . R13		HL.D.S -		H308	TS6CM-22	81	308-1			HHLCU	16	112100 P016	016	
068	HIFI LOA 3B D . SHD81		HL.D.S -		H308	TS6CM-22	81	308-1	CS-308-1		HHLCU	16	112100 P016	NC	
-															
055	HIFI LOA 3B D . S21		HL.D.S -		H308	TS6CM-22	82	308-2			HHLCU	16	112100 P016	031	
044	HIFI LOA 3B D . R21		HL.D.S -		H308	TS6CM-22	82	308-2			HHLCU	16	112100 P016	017	
056	HIFI LOA 3B D . S22		HL.D.S -		H308	TS6CM-22	82	308-2			HHLCU	16	112100 P016	031	
045	HIFI LOA 3B D . R22		HL.D.S -		H308	TS6CM-22	82	308-2			HHLCU	16	112100 P016	017	
067	HIFI LOA 3B D . S23		HL.D.S -		H308	TS6CM-22	82	308-2			HHLCU	16	112100 P016	031	
066	HIFI LOA 3B D . R23		HL.D.S -		H308	TS6CM-22	82	308-2			HHLCU	16	112100 P016	017	
068	HIFI LOA 3B D . SHD82		HL.D.S -		H308	TS6CM-22	82	308-2	CS-308-2		HHLCU	16	112100 P016	NC	
-															
097	HIFI LOA 3B G . 1		HL.G.S -		H309	TS2CC-28	91	309-1			HHLCU	16	112100 P016	004	
098	HIFI LOA 3B G . 1RTN		HL.G.S -		H309	TS2CC-28	91	309-1			HHLCU	16	112100 P016	020	
074	HIFI LOA 3B G . SHD91		HL.G.S -		H309	TS2CC-28	91	309-1	CS-309-1		HHLCU	16	112100 P016	NC	
-															
086	HIFI LOA 3B G . 2		HL.G.S -		H309	TS2CC-28	92	309-2			HHLCU	16	112100 P016	005	
085	HIFI LOA 3B G . 2RTN		HL.G.S -		H309	TS2CC-28	92	309-2			HHLCU	16	112100 P016	021	
074	HIFI LOA 3B G . SHD92		HL.G.S -		H309	TS2CC-28	92	309-2	CS-309-2		HHLCU	16	112100 P016	NC	
-															
118	HIFI LOA 3B . D1S		HLX.S -		H310	TS2CC-28	1	310-1			HHLCU	16	112100 P016	002	
126	HIFI LOA 3B . D1SRT		HLX.S -		H310	TS2CC-28	1	310-1			HHLCU	16	112100 P016	018	
109	HIFI LOA 3B . SHD01		HLX.S -		H310	TS2CC-28	1	310-1	CS-310-1		HHLCU	16	112100 P016	NC	
-															
119	HIFI LOA 3B . D2S		HLX.S -		H310	TS2CC-28	2	310-2			HHLCU	16	112100 P016	003	
110	HIFI LOA 3B . D2SRT		HLX.S -		H310	TS2CC-28	2	310-2			HHLCU	16	112100 P016	019	
109	HIFI LOA 3B . SHD02		HLX.S -		H310	TS2CC-28	2	310-2	CS-310-2		HHLCU	16	112100 P016	NC	
-															
127	HIFI LOA 3B . G1S		HLX.S -		H310	TS2CC-28	3	310-3			HHLCU	16	112100 P016	032	
128	HIFI LOA 3B . G1SRT		HLX.S -		H310	TS2CC-28	3	310-3			HHLCU	16	112100 P016	018	

Pin Allocation List

(Harness)

Connector: 311200 P008**Function / Bundle:** HIFI SVM HIFI LOU SIH-XH-11**Conn.-Type:** SCC340104401B06G2435SN**Item:** HHSVMCB2**Backshell:** 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
109	HIFI LOA 3B . SHD03		HLX.S -		H310	TS2CC-28	3	310-3	CS-310-3	HHLCU	16	112100 P016	NC		
-															
111	HIFI LOA 3B . G2S		HLX.S -		H310	TS2CC-28	4	310-4		HHLCU	16	112100 P016	033		
120	HIFI LOA 3B . G2SRT		HLX.S -		H310	TS2CC-28	4	310-4		HHLCU	16	112100 P016	019		
109	HIFI LOA 3B . SHD04		HLX.S -		H310	TS2CC-28	4	310-4	CS-310-4	HHLCU	16	112100 P016	NC		
-															
092	HIFI LOA 3B T . VP		HLT.N -		H311	TS5CC-28	11			HHLCU	16	112100 P016	036	4H 4H 4H	
104	HIFI LOA 3B T . VN		HLT.N -		H311	TS5CC-28	11			HHLCU	16	112100 P016	022	4H 4H 4H	
093	HIFI LOA 3B T . IP		HLT.N -		H311	TS5CC-28	11			HHLCU	16	112100 P016	006	4H 4H 4H	
081	HIFI LOA 3B T . IN		HLT.N -		H311	TS5CC-28	11			HHLCU	16	112100 P016	007	4H 4H 4H	
070	HIFI LOA 3B T . SHD11		HLT.N -		H311	TS5CC-28	11		CS-H311	HHLCU	16	112100 P016	NC	4H 4H 4H	
-	1 NU wire to be con to CS-H311								1 NU wire con to CS-H311					4H	
-															
039	HIFI LOA 3B P . L		HLP.S -		H312	TS2CC-28	20			HHLCU	16	112100 P016	008		
040	HIFI LOA 3B P . LRTN		HLP.S -		H312	TS2CC-28	20			HHLCU	16	112100 P016	024		
028	HIFI LOA 3B P . SHD20		HLP.S -		H312	TS2CC-28	20		CS-H312	HHLCU	16	112100 P016	NC		
-															
117	HIFI LOA 3B MS . 1		HL2.S -		H313	TS2CC-28	31	313-1		HHLCU	16	112100 P016	012		
124	HIFI LOA 3B MS . 1RTN		HL2.S -		H313	TS2CC-28	31	313-1		HHLCU	16	112100 P016	028		
125	HIFI LOA 3B MS . SHD31		HL2.S -		H313	TS2CC-28	31	313-1	CS-313-1	HHLCU	16	112100 P016	NC		
-															
123	HIFI LOA 3B MS . 2		HL2.S -		H313	TS2CC-28	32	313-2		HHLCU	16	112100 P016	042		
116	HIFI LOA 3B MS . 2RTN		HL2.S -		H313	TS2CC-28	32	313-2		HHLCU	16	112100 P016	043		
125	HIFI LOA 3B MS . SHD32		HL2.S -		H313	TS2CC-28	32	313-2	CS-313-2	HHLCU	16	112100 P016	NC		
-															
107	HIFI LOA 3B MS . 3		HL2.S -		H313	TS2CC-28	33	313-3		HHLCU	16	112100 P016	013		
122	HIFI LOA 3B MS . 3RTN		HL2.S -		H313	TS2CC-28	33	313-3		HHLCU	16	112100 P016	029		
125	HIFI LOA 3B MS . SHD33		HL2.S -		H313	TS2CC-28	33	313-3	CS-313-3	HHLCU	16	112100 P016	NC		
-															
112	HIFI LOA 3B M . 1		HL6.S -		H314	TS2CC-28	41	314-1		HHLCU	16	112100 P016	038		
121	HIFI LOA 3B M . 1RTN		HL6.S -		H314	TS2CC-28	41	314-1		HHLCU	16	112100 P016	039		
091	HIFI LOA 3B M . SHD41		HL6.S -		H314	TS2CC-28	41	314-1	CS-314-1	HHLCU	16	112100 P016	NC		
-															
113	HIFI LOA 3B M . 2		HL6.S -		H314	TS2CC-28	42	314-2		HHLCU	16	112100 P016	009		

Pin Allocation List

(Harness)

Connector: 311200 P008**Function / Bundle:** HIFI SVM HIFI LOU SIH-XH-11**Conn.-Type:** SCC340104401B06G2435SN**Item:** HHSVMCB2**Backshell:** 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
102	HIFI LOA 3B M . 2RTN		HL6.S -		H314	TS2CC-28	42	314-2			HHLCU	16	112100 P016	025	
091	HIFI LOA 3B M . SHD42		HL6.S -		H314	TS2CC-28	42	314-2	CS-314-2		HHLCU	16	112100 P016	NC	
-															
103	HIFI LOA 3B M . 3		HL6.S -		H314	TS2CC-28	43	314-3			HHLCU	16	112100 P016	010	
114	HIFI LOA 3B M . 3RTN		HL6.S -		H314	TS2CC-28	43	314-3			HHLCU	16	112100 P016	026	
091	HIFI LOA 3B M . SHD43		HL6.S -		H314	TS2CC-28	43	314-3	CS-314-3		HHLCU	16	112100 P016	NC	
-															
064	HIFI LOA 4B D . S31		HLD.S -		H408	TS6CM-22	85	408-1			HHLCU	16	112100 P017	001	
075	HIFI LOA 4B D . R31		HLD.S -		H408	TS6CM-22	85	408-1			HHLCU	16	112100 P017	016	
087	HIFI LOA 4B D . S32		HLD.S -		H408	TS6CM-22	85	408-1			HHLCU	16	112100 P017	001	
076	HIFI LOA 4B D . R32		HLD.S -		H408	TS6CM-22	85	408-1			HHLCU	16	112100 P017	016	
088	HIFI LOA 4B D . S33		HLD.S -		H408	TS6CM-22	85	408-1			HHLCU	16	112100 P017	001	
099	HIFI LOA 4B D . R33		HLD.S -		H408	TS6CM-22	85	408-1			HHLCU	16	112100 P017	016	
077	HIFI LOA 4B D . SHD85		HLD.S -		H408	TS6CM-22	85	408-1	CS-408-1		HHLCU	16	112100 P017	NC	
-															
031	HIFI LOA 4B D . S41		HLD.S -		H408	TS6CM-22	86	408-2			HHLCU	16	112100 P017	031	
042	HIFI LOA 4B D . R41		HLD.S -		H408	TS6CM-22	86	408-2			HHLCU	16	112100 P017	017	
053	HIFI LOA 4B D . S42		HLD.S -		H408	TS6CM-22	86	408-2			HHLCU	16	112100 P017	031	
043	HIFI LOA 4B D . R42		HLD.S -		H408	TS6CM-22	86	408-2			HHLCU	16	112100 P017	017	
054	HIFI LOA 4B D . S43		HLD.S -		H408	TS6CM-22	86	408-2			HHLCU	16	112100 P017	031	
065	HIFI LOA 4B D . R43		HLD.S -		H408	TS6CM-22	86	408-2			HHLCU	16	112100 P017	017	
077	HIFI LOA 4B D . SHD86		HLD.S -		H408	TS6CM-22	86	408-2	CS-408-2		HHLCU	16	112100 P017	NC	
-															
063	HIFI LOA 4B G . 1		HLG.S -		H409	TS2CC-28	95	409-1			HHLCU	16	112100 P017	004	
062	HIFI LOA 4B G . 1RTN		HLG.S -		H409	TS2CC-28	95	409-1			HHLCU	16	112100 P017	020	
073	HIFI LOA 4B G . SHD95		HLG.S -		H409	TS2CC-28	95	409-1	CS-409-1		HHLCU	16	112100 P017	NC	
-															
051	HIFI LOA 4B G . 2		HLG.S -		H409	TS2CC-28	96	409-2			HHLCU	16	112100 P017	005	
052	HIFI LOA 4B G . 2RTN		HLG.S -		H409	TS2CC-28	96	409-2			HHLCU	16	112100 P017	021	
073	HIFI LOA 4B G . SHD96		HLG.S -		H409	TS2CC-28	96	409-2	CS-409-2		HHLCU	16	112100 P017	NC	
-															
037	HIFI LOA 4B . D1S		HLX.S -		H410	TS2CC-28	16	410-1			HHLCU	16	112100 P017	002	
049	HIFI LOA 4B . D1SRT		HLX.S -		H410	TS2CC-28	16	410-1			HHLCU	16	112100 P017	018	
025	HIFI LOA 4B . SHD16		HLX.S -		H410	TS2CC-28	16	410-1	CS-410-1		HHLCU	16	112100 P017	NC	

Pin Allocation List

(Harness)

Connector: 311200 P008

Function / Bundle: HIFI SVM HIFI LOU SIH-XH-11

Conn.-Type: SCC340104401B06G2435SN

Item: HHSVMCB2

Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
038	HIFI LOA 4B . D2S		HLX.S -		H410	TS2CC-28	17	410-1			HHLCU	16	112100 P017	003	
026	HIFI LOA 4B . D2SRT		HLX.S -		H410	TS2CC-28	17	410-1			HHLCU	16	112100 P017	019	
025	HIFI LOA 4B . SHD17		HLX.S -		H410	TS2CC-28	17	410-2	CS-410-2		HHLCU	16	112100 P017	NC	
-															
016	HIFI LOA 4B . G1S		HLX.S -		H410	TS2CC-28	18	410-3			HHLCU	16	112100 P017	032	
027	HIFI LOA 4B . G1SRT		HLX.S -		H410	TS2CC-28	18	410-3			HHLCU	16	112100 P017	018	
025	HIFI LOA 4B . SHD18		HLX.S -		H410	TS2CC-28	18	410-3	CS-410-3		HHLCU	16	112100 P017	NC	
-															
015	HIFI LOA 4B . G2S		HLX.S -		H410	TS2CC-28	19	410-4			HHLCU	16	112100 P017	033	
008	HIFI LOA 4B . G2SRT		HLX.S -		H410	TS2CC-28	19	410-4			HHLCU	16	112100 P017	019	
025	HIFI LOA 4B . SHD19		HLX.S -		H410	TS2CC-28	19	410-4	CS-410-4		HHLCU	16	112100 P017	NC	
-															
009	HIFI LOA 4B T . VP		HLT.N -		H411	TS5CC-28	51				HHLCU	16	112100 P017	036	4H 4H 4H
017	HIFI LOA 4B T . VN		HLT.N -		H411	TS5CC-28	51				HHLCU	16	112100 P017	022	4H 4H 4H
001	HIFI LOA 4B T . IP		HLT.N -		H411	TS5CC-28	51				HHLCU	16	112100 P017	006	4H 4H 4H
002	HIFI LOA 4B T . IN		HLT.N -		H411	TS5CC-28	51				HHLCU	16	112100 P017	007	4H 4H 4H
003	HIFI LOA 4B T . SHD51		HLT.N -		H411	TS5CC-28	51		CS-H411		HHLCU	16	112100 P017	NC	4H 4H 4H
-	1 NU wire to be con to CS-H411								1 NU wire con to CS-H411						4H
-															
029	HIFI LOA 4B P . L		HLP.S -		H412	TS2CC-28	21				HHLCU	16	112100 P017	008	
030	HIFI LOA 4B P . LRTN		HLP.S -		H412	TS2CC-28	21				HHLCU	16	112100 P017	024	
041	HIFI LOA 4B P . SHD21		HLP.S -		H412	TS2CC-28	21		CS-H412		HHLCU	16	112100 P017	NC	
-															
058	HIFI LOA 4B MS . 1		HL2.S -		H413	TS2CC-28	36	413-1			HHLCU	16	112100 P017	012	
057	HIFI LOA 4B MS . 1RTN		HL2.S -		H413	TS2CC-28	36	413-1			HHLCU	16	112100 P017	028	
069	HIFI LOA 4B MS . SHD36		HL2.S -		H413	TS2CC-28	36	413-1	CS-413-1		HHLCU	16	112100 P017	NC	
-															
046	HIFI LOA 4B MS . 2		HL2.S -		H413	TS2CC-28	37	413-2			HHLCU	16	112100 P017	042	
047	HIFI LOA 4B MS . 2RTN		HL2.S -		H413	TS2CC-28	37	413-2			HHLCU	16	112100 P017	043	
069	HIFI LOA 4B MS . SHD37		HL2.S -		H413	TS2CC-28	37	413-2	CS-413-2		HHLCU	16	112100 P017	NC	
-															
034	HIFI LOA 4B MS . 3		HL2.S -		H413	TS2CC-28	38	4133			HHLCU	16	112100 P017	013	
035	HIFI LOA 4B MS . 3RTN		HL2.S -		H413	TS2CC-28	38	413-3			HHLCU	16	112100 P017	029	

Pin Allocation List (Harness)

Connector: 311200 P008
Item: HHSVMCB2

Function / Bundle: HIFI SVM HIFI LOU SIH-XH-11

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
069	HIFI LOA 4B MS . SHD38		HL2.S	-	H413	TS2CC-28	38	413-3	CS-413-3	HHLCU	16	112100 P017	NC		
-															
032	HIFI LOA 4B M . 1		HL6.S	-	H414	TS2CC-28	45	414-1		HHLCU	16	112100 P017	038		
033	HIFI LOA 4B M . 1RTN		HL6.S	-	H414	TS2CC-28	45	414-1		HHLCU	16	112100 P017	039		
006	HIFI LOA 4B M . SHD45		HL6.S	-	H414	TS2CC-28	45	414-1	CS-414-1	HHLCU	16	112100 P017	NC		
-															
023	HIFI LOA 4B M . 2		HL6.S	-	H414	TS2CC-28	46	414-2		HHLCU	16	112100 P017	009		
022	HIFI LOA 4B M . 2RTN		HL6.S	-	H414	TS2CC-28	46	414-2		HHLCU	16	112100 P017	025		
006	HIFI LOA 4B M . SHD46		HL6.S	-	H414	TS2CC-28	46	414-2	CS-414-2	HHLCU	16	112100 P017			
-															
014	HIFI LOA 4B M . 3		HL6.S	-	H414	TS2CC-28	47	414-3		HHLCU	16	112100 P017	010		
007	HIFI LOA 4B M . 3RTN		HL6.S	-	H414	TS2CC-28	47	414-3		HHLCU	16	112100 P017	026		
006	HIFI LOA 4B M . SHD47		HL6.S	-	H414	TS2CC-28	47	414-3	CS-414-3	HHLCU	16	112100 P017	NC		
-															
CH	CH to be con to Overall Shield								Overall Shieldd con to CH						
-															
-	30 pins are NC								The following Pins are NC :						
-									;004 ;005 ;010 ;011 ;012 ;013						
									;018 ;019 ;020 ;021 ;024 ;036						
									;048 ;050 ;059 ;060 ;061 ;071						
									;072 ;080 ;082 ;083 ;084 ;094						
									;095 ;096 ;105 ;106 ;108 ;115						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 112100 P016
Item: HHLCU

Function / Bundle: HIFI LCUSIH-XH-11

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-07-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 3B D . S11		HL.D.S -		H308	TS6CM-22	81	308-1			HHSVMCB2	26	311200 P008	078	
016	HIFI LOA 3B D . R11		HL.D.S -		H308	TS6CM-22	81	308-1			HHSVMCB2	26	311200 P008	100	
001	HIFI LOA 3B D . S12		HL.D.S -		H308	TS6CM-22	81	308-1			HHSVMCB2	26	311200 P008	089	
016	HIFI LOA 3B D . R12		HL.D.S -		H308	TS6CM-22	81	308-1			HHSVMCB2	26	311200 P008	101	
001	HIFI LOA 3B D . S13		HL.D.S -		H308	TS6CM-22	81	308-1			HHSVMCB2	26	311200 P008	090	
016	HIFI LOA 3B D . R13		HL.D.S -		H308	TS6CM-22	81	308-1			HHSVMCB2	26	311200 P008	079	
NC	HIFI LOA 3B D . SHD81		HL.D.S -		H308	TS6CM-22	81	308-1	CS-308-1		HHSVMCB2	26	311200 P008	068	
-															
031	HIFI LOA 3B D . S21		HL.D.S -		H308	TS6CM-22	82	308-2			HHSVMCB2	26	311200 P008	055	
017	HIFI LOA 3B D . R21		HL.D.S -		H308	TS6CM-22	82	308-2			HHSVMCB2	26	311200 P008	044	
031	HIFI LOA 3B D . S22		HL.D.S -		H308	TS6CM-22	82	308-2			HHSVMCB2	26	311200 P008	056	
017	HIFI LOA 3B D . R22		HL.D.S -		H308	TS6CM-22	82	308-2			HHSVMCB2	26	311200 P008	045	
031	HIFI LOA 3B D . S23		HL.D.S -		H308	TS6CM-22	82	308-2			HHSVMCB2	26	311200 P008	067	
017	HIFI LOA 3B D . R23		HL.D.S -		H308	TS6CM-22	82	308-2			HHSVMCB2	26	311200 P008	066	
NC	HIFI LOA 3B D . SHD82		HL.D.S -		H308	TS6CM-22	82	308-2	CS-308-2		HHSVMCB2	26	311200 P008	068	
-															
004	HIFI LOA 3B G . 1		HL.G.S -		H309	TS2CC-28	91	309-1			HHSVMCB2	26	311200 P008	097	
020	HIFI LOA 3B G . 1RTN		HL.G.S -		H309	TS2CC-28	91	309-1			HHSVMCB2	26	311200 P008	098	
NC	HIFI LOA 3B G . SHD91		HL.G.S -		H309	TS2CC-28	91	309-1	CS-309-1		HHSVMCB2	26	311200 P008	074	
-															
005	HIFI LOA 3B G . 2		HL.G.S -		H309	TS2CC-28	92	309-2			HHSVMCB2	26	311200 P008	086	
021	HIFI LOA 3B G . 2RTN		HL.G.S -		H309	TS2CC-28	92	309-2			HHSVMCB2	26	311200 P008	085	
NC	HIFI LOA 3B G . SHD92		HL.G.S -		H309	TS2CC-28	92	309-2	CS-309-2		HHSVMCB2	26	311200 P008	074	
-															
002	HIFI LOA 3B . D1S		HLX.S -		H310	TS2CC-28	1	310-1			HHSVMCB2	26	311200 P008	118	
018	HIFI LOA 3B . D1SRT		HLX.S -		H310	TS2CC-28	1	310-1			HHSVMCB2	26	311200 P008	126	
NC	HIFI LOA 3B . SHD01		HLX.S -		H310	TS2CC-28	1	310-1	CS-310-1		HHSVMCB2	26	311200 P008	109	
-															
003	HIFI LOA 3B . D2S		HLX.S -		H310	TS2CC-28	2	310-2			HHSVMCB2	26	311200 P008	119	
019	HIFI LOA 3B . D2SRT		HLX.S -		H310	TS2CC-28	2	310-2			HHSVMCB2	26	311200 P008	110	
NC	HIFI LOA 3B . SHD02		HLX.S -		H310	TS2CC-28	2	310-2	CS-310-2		HHSVMCB2	26	311200 P008	109	
-															
032	HIFI LOA 3B . G1S		HLX.S -		H310	TS2CC-28	3	310-3			HHSVMCB2	26	311200 P008	127	
018	HIFI LOA 3B . G1SRT		HLX.S -		H310	TS2CC-28	3	310-3			HHSVMCB2	26	311200 P008	128	

Pin Allocation List

(Harness)

Connector: 112100 P016

Function / Bundle: HIFI LCUSIH-XH-11

Conn.-Type: SCC340100202BDBMA44PNMBFO

Item: HHLCU

Backshell: CA-07-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
NC	HIFI LOA 3B . SHD03		HLX.S -		H310	TS2CC-28	3	310-3		CS-310-3	HHSVMCB2	26	311200 P008	109	
-															
033	HIFI LOA 3B . G2S		HLX.S -		H310	TS2CC-28	4	310-4			HHSVMCB2	26	311200 P008	111	
019	HIFI LOA 3B . G2SRT		HLX.S -		H310	TS2CC-28	4	310-4			HHSVMCB2	26	311200 P008	120	
NC	HIFI LOA 3B . SHD04		HLX.S -		H310	TS2CC-28	4	310-4		CS-310-4	HHSVMCB2	26	311200 P008	109	
-															
036	HIFI LOA 3B T . VP		HLT.N -		H311	TS5CC-28	11				HHSVMCB2	26	311200 P008	092	4H 4H 4H
022	HIFI LOA 3B T . VN		HLT.N -		H311	TS5CC-28	11				HHSVMCB2	26	311200 P008	104	4H 4H 4H
006	HIFI LOA 3B T . IP		HLT.N -		H311	TS5CC-28	11				HHSVMCB2	26	311200 P008	093	4H 4H 4H
007	HIFI LOA 3B T . IN		HLT.N -		H311	TS5CC-28	11				HHSVMCB2	26	311200 P008	081	4H 4H 4H
NC	HIFI LOA 3B T . SHD11		HLT.N -		H311	TS5CC-28	11			CS-H311	HHSVMCB2	26	311200 P008	070	4H 4H 4H
-	1 NU wire to be con to CS-H311									1 NU wire con to CS-H311					4H
-															
008	HIFI LOA 3B P . L		HLP.S -		H312	TS2CC-28	20				HHSVMCB2	26	311200 P008	039	
024	HIFI LOA 3B P . LRTN		HLP.S -		H312	TS2CC-28	20				HHSVMCB2	26	311200 P008	040	
NC	HIFI LOA 3B P . SHD20		HLP.S -		H312	TS2CC-28	20			CS-H312	HHSVMCB2	26	311200 P008	028	
-															
012	HIFI LOA 3B MS . 1		HL2.S -		H313	TS2CC-28	31	313-1			HHSVMCB2	26	311200 P008	117	
028	HIFI LOA 3B MS . 1RTN		HL2.S -		H313	TS2CC-28	31	313-1			HHSVMCB2	26	311200 P008	124	
NC	HIFI LOA 3B MS . SHD31		HL2.S -		H313	TS2CC-28	31	313-1		CS-313-1	HHSVMCB2	26	311200 P008	125	
-															
042	HIFI LOA 3B MS . 2		HL2.S -		H313	TS2CC-28	32	313-2			HHSVMCB2	26	311200 P008	123	
043	HIFI LOA 3B MS . 2RTN		HL2.S -		H313	TS2CC-28	32	313-2			HHSVMCB2	26	311200 P008	116	
NC	HIFI LOA 3B MS . SHD32		HL2.S -		H313	TS2CC-28	32	313-2		CS-313-2	HHSVMCB2	26	311200 P008	125	
-															
013	HIFI LOA 3B MS . 3		HL2.S -		H313	TS2CC-28	33	313-3			HHSVMCB2	26	311200 P008	107	
029	HIFI LOA 3B MS . 3RTN		HL2.S -		H313	TS2CC-28	33	313-3			HHSVMCB2	26	311200 P008	122	
NC	HIFI LOA 3B MS . SHD33		HL2.S -		H313	TS2CC-28	33	313-3		CS-313-3	HHSVMCB2	26	311200 P008	125	
-															
038	HIFI LOA 3B M . 1		HL6.S -		H314	TS2CC-28	41	314-1			HHSVMCB2	26	311200 P008	112	
039	HIFI LOA 3B M . 1RTN		HL6.S -		H314	TS2CC-28	41	314-1			HHSVMCB2	26	311200 P008	121	
NC	HIFI LOA 3B M . SHD41		HL6.S -		H314	TS2CC-28	41	314-1		CS-314-1	HHSVMCB2	26	311200 P008	091	
-															
009	HIFI LOA 3B M . 2		HL6.S -		H314	TS2CC-28	42	314-2			HHSVMCB2	26	311200 P008	113	

Pin Allocation List (Harness)

Connector: 112100 P016
Item: HHLCU

Function / Bundle: HIFI LCUSIH-XH-11

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-07-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
025	HIFI LOA 3B M . 2RTN		HL6.S -		H314	TS2CC-28	42	314-2			HHSVMCB2	26	311200 P008	102	
NC	HIFI LOA 3B M . SHD42		HL6.S -		H314	TS2CC-28	42	314-2	CS-314-2		HHSVMCB2	26	311200 P008	091	
-															
010	HIFI LOA 3B M . 3		HL6.S -		H314	TS2CC-28	43	314-3			HHSVMCB2	26	311200 P008	103	
026	HIFI LOA 3B M . 3RTN		HL6.S -		H314	TS2CC-28	43	314-3			HHSVMCB2	26	311200 P008	114	
NC	HIFI LOA 3B M . SHD43		HL6.S -		H314	TS2CC-28	43	314-3	CS-314-3		HHSVMCB2	26	311200 P008	091	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	12 pins are NC								The following Pins are NC :						
-									;011 ;014 ;015 ;023 ;027 ;030 ;034 ;035 ;037 ;040 ;041 ;044						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 112100 P017
Item: HHLCU

Function / Bundle: HIFI LCU SIH-HX-11

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-07-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 4B D . S31		HL.D.S -		H408	TS6CM-22	85	408-1		HHSVMCB2	26	311200 P008	064		
016	HIFI LOA 4B D . R31		HL.D.S -		H408	TS6CM-22	85	408-1		HHSVMCB2	26	311200 P008	075		
001	HIFI LOA 4B D . S32		HL.D.S -		H408	TS6CM-22	85	408-1		HHSVMCB2	26	311200 P008	087		
016	HIFI LOA 4B D . R32		HL.D.S -		H408	TS6CM-22	85	408-1		HHSVMCB2	26	311200 P008	076		
001	HIFI LOA 4B D . S33		HL.D.S -		H408	TS6CM-22	85	408-1		HHSVMCB2	26	311200 P008	088		
016	HIFI LOA 4B D . R33		HL.D.S -		H408	TS6CM-22	85	408-1		HHSVMCB2	26	311200 P008	099		
NC	HIFI LOA 4B D . SHD85		HL.D.S -		H408	TS6CM-22	85	408-1	CS-408-1	HHSVMCB2	26	311200 P008	077		
-															
031	HIFI LOA 4B D . S41		HL.D.S -		H408	TS6CM-22	86	408-2		HHSVMCB2	26	311200 P008	031		
017	HIFI LOA 4B D . R41		HL.D.S -		H408	TS6CM-22	86	408-2		HHSVMCB2	26	311200 P008	042		
031	HIFI LOA 4B D . S42		HL.D.S -		H408	TS6CM-22	86	408-2		HHSVMCB2	26	311200 P008	053		
017	HIFI LOA 4B D . R42		HL.D.S -		H408	TS6CM-22	86	408-2		HHSVMCB2	26	311200 P008	043		
031	HIFI LOA 4B D . S43		HL.D.S -		H408	TS6CM-22	86	408-2		HHSVMCB2	26	311200 P008	054		
017	HIFI LOA 4B D . R43		HL.D.S -		H408	TS6CM-22	86	408-2		HHSVMCB2	26	311200 P008	065		
NC	HIFI LOA 4B D . SHD86		HL.D.S -		H408	TS6CM-22	86	408-2	CS-408-2	HHSVMCB2	26	311200 P008	077		
-															
004	HIFI LOA 4B G . 1		HL.G.S -		H409	TS2CC-28	95	409-1		HHSVMCB2	26	311200 P008	063		
020	HIFI LOA 4B G . 1RTN		HL.G.S -		H409	TS2CC-28	95	409-1		HHSVMCB2	26	311200 P008	062		
NC	HIFI LOA 4B G . SHD95		HL.G.S -		H409	TS2CC-28	95	409-1	CS-409-1	HHSVMCB2	26	311200 P008	073		
-															
005	HIFI LOA 4B G . 2		HL.G.S -		H409	TS2CC-28	96	409-2		HHSVMCB2	26	311200 P008	051		
021	HIFI LOA 4B G . 2RTN		HL.G.S -		H409	TS2CC-28	96	409-2		HHSVMCB2	26	311200 P008	052		
NC	HIFI LOA 4B G . SHD96		HL.G.S -		H409	TS2CC-28	96	409-2	CS-409-2	HHSVMCB2	26	311200 P008	073		
-															
002	HIFI LOA 4B . D1S		HLX.S -		H410	TS2CC-28	16	410-1		HHSVMCB2	26	311200 P008	037		
018	HIFI LOA 4B . D1SRT		HLX.S -		H410	TS2CC-28	16	410-1		HHSVMCB2	26	311200 P008	049		
NC	HIFI LOA 4B . SHD16		HLX.S -		H410	TS2CC-28	16	410-1	CS-410-1	HHSVMCB2	26	311200 P008	025		
-															
003	HIFI LOA 4B . D2S		HLX.S -		H410	TS2CC-28	17	410-2		HHSVMCB2	26	311200 P008	038		
019	HIFI LOA 4B . D2SRT		HLX.S -		H410	TS2CC-28	17	410-2		HHSVMCB2	26	311200 P008	026		
NC	HIFI LOA 4B . SHD17		HLX.S -		H410	TS2CC-28	17	410-2	CS-410-2	HHSVMCB2	26	311200 P008	025		
-															
032	HIFI LOA 4B . G1S		HLX.S -		H410	TS2CC-28	18	410-3		HHSVMCB2	26	311200 P008	016		
018	HIFI LOA 4B . G1SRT		HLX.S -		H410	TS2CC-28	18	410-3		HHSVMCB2	26	311200 P008	027		

Pin Allocation List

(Harness)

Connector: 112100 P017
Item: HHLCU

Function / Bundle: HIFI LCU SIH-HX-11

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-07-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
NC	HIFI LOA 4B . SHD18		HLX.S -		H410	TS2CC-28	18	410-3		CS-410-3	HHSVMCB2	26	311200 P008	025	
-															
033	HIFI LOA 4B . G2S		HLX.S -		H410	TS2CC-28	19	410-4			HHSVMCB2	26	311200 P008	015	
019	HIFI LOA 4B . G2SRT		HLX.S -		H410	TS2CC-28	19	410-4			HHSVMCB2	26	311200 P008	008	
NC	HIFI LOA 4B . SHD19		HLX.S -		H410	TS2CC-28	19	410-4		CS-410-4	HHSVMCB2	26	311200 P008	025	
-															
036	HIFI LOA 4B T . VP		HLT.N -		H411	TS5CC-28	51				HHSVMCB2	26	311200 P008	009	4H 4H 4H
022	HIFI LOA 4B T . VN		HLT.N -		H411	TS5CC-28	51				HHSVMCB2	26	311200 P008	017	4H 4H 4H
006	HIFI LOA 4B T . IP		HLT.N -		H411	TS5CC-28	51				HHSVMCB2	26	311200 P008	001	4H 4H 4H
007	HIFI LOA 4B T . IN		HLT.N -		H411	TS5CC-28	51				HHSVMCB2	26	311200 P008	002	4H 4H 4H
NC	HIFI LOA 4B T . SHD51		HLT.N -		H411	TS5CC-28	51			CS-H411	HHSVMCB2	26	311200 P008	003	4H 4H 4H
-	1 NU wiree to be con to CS-H411									1 NU wiree con to CS-H411					4H
-															
008	HIFI LOA 4B P . L		HLP.S -		H412	TS2CC-28	21				HHSVMCB2	26	311200 P008	029	
024	HIFI LOA 4B P . LRTN		HLP.S -		H412	TS2CC-28	21				HHSVMCB2	26	311200 P008	030	
NC	HIFI LOA 4B P . SHD21		HLP.S -		H412	TS2CC-28	21			CS-H412	HHSVMCB2	26	311200 P008	041	
-															
012	HIFI LOA 4B MS . 1		HL2.S -		H413	TS2CC-28	36	410-1			HHSVMCB2	26	311200 P008	058	
028	HIFI LOA 4B MS . 1RTN		HL2.S -		H413	TS2CC-28	36	410-1			HHSVMCB2	26	311200 P008	057	
NC	HIFI LOA 4B MS . SHD36		HL2.S -		H413	TS2CC-28	36	410-1		CS-413-1	HHSVMCB2	26	311200 P008	069	
-															
042	HIFI LOA 4B MS . 2		HL2.S -		H413	TS2CC-28	37	410-2			HHSVMCB2	26	311200 P008	046	
043	HIFI LOA 4B MS . 2RTN		HL2.S -		H413	TS2CC-28	37	410-2			HHSVMCB2	26	311200 P008	047	
NC	HIFI LOA 4B MS . SHD37		HL2.S -		H413	TS2CC-28	37	410-2		CS-413-2	HHSVMCB2	26	311200 P008	069	
-															
013	HIFI LOA 4B MS . 3		HL2.S -		H413	TS2CC-28	38	410-3			HHSVMCB2	26	311200 P008	034	
029	HIFI LOA 4B MS . 3RTN		HL2.S -		H413	TS2CC-28	38	410-3			HHSVMCB2	26	311200 P008	035	
NC	HIFI LOA 4B MS . SHD38		HL2.S -		H413	TS2CC-28	38	410-3		CS-413-3	HHSVMCB2	26	311200 P008	069	
-															
038	HIFI LOA 4B M . 1		HL6.S -		H414	TS2CC-28	45	414-1			HHSVMCB2	26	311200 P008	032	
039	HIFI LOA 4B M . 1RTN		HL6.S -		H414	TS2CC-28	45	414-1			HHSVMCB2	26	311200 P008	033	
NC	HIFI LOA 4B M . SHD45		HL6.S -		H414	TS2CC-28	45	414-1		CS-414-1	HHSVMCB2	26	311200 P008	006	
-															
009	HIFI LOA 4B M . 2		HL6.S -		H414	TS2CC-28	46	414-2			HHSVMCB2	26	311200 P008	023	

Pin Allocation List (Harness)

Connector: 112100 P017
Item: HHLCU

Function / Bundle: HIFI LCU SIH-HX-11

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-07-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
025	HIFI LOA 4B M . 2RTN		HL6.S -		H414	TS2CC-28	46	414-2			HHSVMCB2	26	311200 P008	022	
NC	HIFI LOA 4B M . SHD48		HL6.S -		H414	TS2CC-28	46	414-2	CS-414-2		HHSVMCB2	26	311200 P008		
-															
010	HIFI LOA 4B M . 3		HL6.S -		H414	TS2CC-28	47	414-3			HHSVMCB2	26	311200 P008	014	
026	HIFI LOA 4B M . 3RTN		HL6.S -		H414	TS2CC-28	47	414-3			HHSVMCB2	26	311200 P008	007	
NC	HIFI LOA 4B M . SHD47		HL6.S -		H414	TS2CC-28	47	414-3	CS-414-3		HHSVMCB2	26	311200 P008	006	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	12 pins are NC								The following Pins are NC :						
-									;011 ;014 ;015 ;023 ;027 ;030 ;034 ;035 ;037 ;040 ;041 ;044						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

Doc. No. : HP-2-ASED-IC-0014

Issue : 2.2 Date : 05.10.2006

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Pin Allocation List

(Harness)

Connector: 311300 P003**Function / Bundle:** HIFI SVMSIH-XH-12**Conn.-Type:** SCC340104401B06G2435SN**Item:** HHSVMCB3**Backshell:** 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
078	HIFI LOA 5B D . S11		HL.D.S -		H508	TS6CM-22	81	508-1			HHLCU	16	112100 P019	001	
100	HIFI LOA 5B D . R11		HL.D.S -		H508	TS6CM-22	81	508-1			HHLCU	16	112100 P019	016	
089	HIFI LOA 5B D . S12		HL.D.S -		H508	TS6CM-22	81	508-1			HHLCU	16	112100 P019	001	
101	HIFI LOA 5B D . R12		HL.D.S -		H508	TS6CM-22	81	508-1			HHLCU	16	112100 P019	016	
090	HIFI LOA 5B D . S13		HL.D.S -		H508	TS6CM-22	81	508-1			HHLCU	16	112100 P019	001	
079	HIFI LOA 5B D . R13		HL.D.S -		H508	TS6CM-22	81	508-1			HHLCU	16	112100 P019	016	
068	HIFI LOA 5B D . SHD81		HL.D.S -		H508	TS6CM-22	81	508-1	CS-508-1		HHLCU	16	112100 P019	NC	
-															
055	HIFI LOA 5B D . S21		HL.D.S -		H508	TS6CM-22	82	508-2			HHLCU	16	112100 P019	031	
044	HIFI LOA 5B D . R21		HL.D.S -		H508	TS6CM-22	82	508-2			HHLCU	16	112100 P019	017	
056	HIFI LOA 5B D . S22		HL.D.S -		H508	TS6CM-22	82	508-2			HHLCU	16	112100 P019	031	
045	HIFI LOA 5B D . R22		HL.D.S -		H508	TS6CM-22	82	508-2			HHLCU	16	112100 P019	017	
067	HIFI LOA 5B D . S23		HL.D.S -		H508	TS6CM-22	82	508-2			HHLCU	16	112100 P019	031	
066	HIFI LOA 5B D . R23		HL.D.S -		H508	TS6CM-22	82	508-2			HHLCU	16	112100 P019	017	
068	HIFI LOA 5B D . SHD82		HL.D.S -		H508	TS6CM-22	82	508-2	CS-508-2		HHLCU	16	112100 P019	NC	
-															
097	HIFI LOA 5B G . 1		HL.G.S -		H509	TS2CC-28	91	509-1			HHLCU	16	112100 P019	004	
098	HIFI LOA 5B G . 1RTN		HL.G.S -		H509	TS2CC-28	91	509-1			HHLCU	16	112100 P019	020	
074	HIFI LOA 5B G . SHD91		HL.G.S -		H509	TS2CC-28	91	509-1	CS-309-1		HHLCU	16	112100 P019	NC	
-															
086	HIFI LOA 5B G . 2		HL.G.S -		H509	TS2CC-28	92	509-2			HHLCU	16	112100 P019	005	
085	HIFI LOA 5B G . 2RTN		HL.G.S -		H509	TS2CC-28	92	509-2			HHLCU	16	112100 P019	021	
074	HIFI LOA 5B G . SHD92		HL.G.S -		H509	TS2CC-28	92	509-2	CS-309-2		HHLCU	16	112100 P019	NC	
-															
118	HIFI LOA 5B . D1S		HLX.S -		H510	TS2CC-28	1	510-1			HHLCU	16	112100 P019	002	
126	HIFI LOA 5B . D1SRT		HLX.S -		H510	TS2CC-28	1	510-1			HHLCU	16	112100 P019	018	
109	HIFI LOA 5B . SHD01		HLX.S -		H510	TS2CC-28	1	510-1	CS-510-1		HHLCU	16	112100 P019	NC	
-															
119	HIFI LOA 5B . D2S		HLX.S -		H510	TS2CC-28	2	510-2			HHLCU	16	112100 P019	003	
110	HIFI LOA 5B . D2SRT		HLX.S -		H510	TS2CC-28	2	510-2			HHLCU	16	112100 P019	019	
109	HIFI LOA 5B . SHD02		HLX.S -		H510	TS2CC-28	2	510-2	CS-510-2		HHLCU	16	112100 P019	NC	
-															
127	HIFI LOA 5B . G1S		HLX.S -		H510	TS2CC-28	3	510-3			HHLCU	16	112100 P019	032	
128	HIFI LOA 5B . G1SRT		HLX.S -		H510	TS2CC-28	3	510-3			HHLCU	16	112100 P019	018	

Pin Allocation List

(Harness)

Connector: 311300 P003**Function / Bundle:** HIFI SVMSIH-XH-12**Conn.-Type:** SCC340104401B06G2435SN**Item:** HHSVMCB3**Backshell:** 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
109	HIFI LOA 5B . SHD03		HLX.S -		H510	TS2CC-28	3	510-3		CS-510-3	HHLCU	16	112100 P019	NC	
-															
111	HIFI LOA 5B . G2S		HLX.S -		H510	TS2CC-28	4	510-4			HHLCU	16	112100 P019	033	
120	HIFI LOA 5B . G2SRT		HLX.S -		H510	TS2CC-28	4	510-4			HHLCU	16	112100 P019	019	
109	HIFI LOA 5B . SHD04		HLX.S -		H510	TS2CC-28	4	510-4		CS-510-4	HHLCU	16	112100 P019	NC	
-															
092	HIFI LOA 5B T . VP		HLT.N -		H511	TS5CC-28	11				HHLCU	16	112100 P019	036	4H 4H 4H
104	HIFI LOA 5B T . VN		HLT.N -		H511	TS5CC-28	11				HHLCU	16	112100 P019	022	4H 4H 4H
093	HIFI LOA 5B T . IP		HLT.N -		H511	TS5CC-28	11				HHLCU	16	112100 P019	006	4H 4H 4H
081	HIFI LOA 5B T . IN		HLT.N -		H511	TS5CC-28	11				HHLCU	16	112100 P019	007	4H 4H 4H
070	HIFI LOA 5B T . SHD11		HLT.N -		H511	TS5CC-28	11			CS-H511	HHLCU	16	112100 P019	NC	4H 4H 4H
-	1 NU wire to be con to CS-H511									1 NU wire con to CS-H511					4H
-	HIFI LOA 5B T														
039	HIFI LOA 5B P . L		HLP.S -		H512	TS2CC-28	20				HHLCU	16	112100 P019	008	
040	HIFI LOA 5B P . LRTN		HLP.S -		H512	TS2CC-28	20				HHLCU	16	112100 P019	024	
028	HIFI LOA 5B P . SHD20		HLP.S -		H512	TS2CC-28	20			CS-H512	HHLCU	16	112100 P019	NC	
-															
117	HIFI LOA 5B MS . 1		HL2.S -		H513	TS2CC-28	31	513-1			HHLCU	16	112100 P019	012	
124	HIFI LOA 5B MS . 1RTN		HL2.S -		H513	TS2CC-28	31	513-1			HHLCU	16	112100 P019	028	
125	HIFI LOA 5B MS . SHD31		HL2.S -		H513	TS2CC-28	31	513-1		CS-513-1	HHLCU	16	112100 P019	NC	
-															
123	HIFI LOA 5B MS . 2		HL2.S -		H513	TS2CC-28	32	513-2			HHLCU	16	112100 P019	042	
116	HIFI LOA 5B MS . 2RTN		HL2.S -		H513	TS2CC-28	32	513-2			HHLCU	16	112100 P019	043	
125	HIFI LOA 5B MS . SHD32		HL2.S -		H513	TS2CC-28	32	513-2		CS-513-2	HHLCU	16	112100 P019	NC	
-															
107	HIFI LOA 5B MS . 3		HL2.S -		H513	TS2CC-28	33	513-3			HHLCU	16	112100 P019	013	
122	HIFI LOA 5B MS . 3RTN		HL2.S -		H513	TS2CC-28	33	513-3			HHLCU	16	112100 P019	029	
125	HIFI LOA 5B MS . SHD33		HL2.S -		H513	TS2CC-28	33	513-3		CS-513-3	HHLCU	16	112100 P019	NC	
-															
112	HIFI LOA 5B M . 1		HL6.S -		H514	TS2CC-28	41	514-1			HHLCU	16	112100 P019	038	
121	HIFI LOA 5B M . 1RTN		HL6.S -		H514	TS2CC-28	41	514-1			HHLCU	16	112100 P019	039	
091	HIFI LOA 5B M . SHD41		HL6.S -		H514	TS2CC-28	41	514-1		CS-514-1	HHLCU	16	112100 P019	NC	
-															
113	HIFI LOA 5B M . 2		HL6.S -		H514	TS2CC-28	42	514-2			HHLCU	16	112100 P019	009	

Pin Allocation List

(Harness)

Connector: 311300 P003
Item: HHSVMCB3

Function / Bundle: HIFI SVMSIH-XH-12

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
102	HIFI LOA 5B M . 2RTN		HL6.S -		H514	TS2CC-28	42	514-2			HHLCU	16	112100 P019	025	
091	HIFI LOA 5B M . SHD42		HL6.S -		H514	TS2CC-28	42	514-2	CS-514-2		HHLCU	16	112100 P019	NC	
-															
103	HIFI LOA 5B M . 3		HL6.S -		H514	TS2CC-28	43	514-3			HHLCU	16	112100 P019	010	
114	HIFI LOA 5B M . 3RTN		HL6.S -		H514	TS2CC-28	43	514-3			HHLCU	16	112100 P019	026	
091	HIFI LOA 5B M . SHD43		HL6.S -		H514	TS2CC-28	43	514-3	CS-514-3		HHLCU	16	112100 P019	NC	
-															
064	HIFI LOA 6B D . S31		HL6.S -		H611	TS6CM-22	15	611-1			HHLCU	16	112100 P013	001	
075	HIFI LOA 6B D . R31		HL6.S -		H611	TS6CM-22	15	611-1			HHLCU	16	112100 P013	016	
087	HIFI LOA 6B D . S32		HL6.S -		H611	TS6CM-22	15	611-1			HHLCU	16	112100 P013	001	
076	HIFI LOA 6B D . R32		HL6.S -		H611	TS6CM-22	15	611-1			HHLCU	16	112100 P013	016	
088	HIFI LOA 6B D . S33		HL6.S -		H611	TS6CM-22	15	611-1			HHLCU	16	112100 P013	001	
059	HIFI LOA 6B D . R33		HL6.S -		H611	TS6CM-22	15	611-1			HHLCU	16	112100 P013	016	
077	HIFI LOA 6B D . SHD15		HL6.S -		H611	TS6CM-22	15	611-1	CS-611-1		HHLCU	16	112100 P013	NC	
-															
031	HIFI LOA 6B D . S41		HL6.S -		H611	TS6CM-22	16	611-2			HHLCU	16	112100 P013	031	
042	HIFI LOA 6B D . R41		HL6.S -		H611	TS6CM-22	16	611-2			HHLCU	16	112100 P013	017	
053	HIFI LOA 6B D . S42		HL6.S -		H611	TS6CM-22	16	611-2			HHLCU	16	112100 P013	031	
043	HIFI LOA 6B D . R42		HL6.S -		H611	TS6CM-22	16	611-2			HHLCU	16	112100 P013	017	
054	HIFI LOA 6B D . S43		HL6.S -		H611	TS6CM-22	16	611-2			HHLCU	16	112100 P013	031	
065	HIFI LOA 6B D . R43		HL6.S -		H611	TS6CM-22	16	611-2			HHLCU	16	112100 P013	017	
077	HIFI LOA 6B D . SHD16		HL6.S -		H611	TS6CM-22	16	611-2	CS-611-2		HHLCU	16	112100 P013	NC	
-															
063	HIFI LOA 6B G . 1		HL6.S -		H612	TS2CC-28	21	612-1			HHLCU	16	112100 P013	004	
062	HIFI LOA 6B G . 1RTN		HL6.S -		H612	TS2CC-28	21	612-1			HHLCU	16	112100 P013	020	
073	HIFI LOA 6B G . SHD21		HL6.S -		H612	TS2CC-28	21	612-1	CS-612-1		HHLCU	16	112100 P013	NC	
-															
051	HIFI LOA 6B G . 2		HL6.S -		H612	TS2CC-28	22	612-2			HHLCU	16	112100 P013	005	
052	HIFI LOA 6B G . 2RTN		HL6.S -		H612	TS2CC-28	22	612-2			HHLCU	16	112100 P013	021	
073	HIFI LOA 6B G . SHD22		HL6.S -		H612	TS2CC-28	22	612-2	CS-612-2		HHLCU	16	112100 P013	NC	
-															
037	HIFI LOA 6B . D1S		HL6.S -		H613	TS2CC-28	36	613-1			HHLCU	16	112100 P013	002	
049	HIFI LOA 6B . D1SRT		HL6.S -		H613	TS2CC-28	36	613-1			HHLCU	16	112100 P013	018	
025	HIFI LOA 6B . SHD36		HL6.S -		H613	TS2CC-28	36	613-1	CS-613-1		HHLCU	16	112100 P013	NC	

Pin Allocation List

(Harness)

Connector: 311300 P003
Item: HHSVMCB3

Function / Bundle: HIFI SVMSIH-XH-12

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
-															
038	HIFI LOA 6B . D2S		HLX.S -		H613	TS2CC-28	37	613-2			HHLCU	16	112100 P013	003	
026	HIFI LOA 6B . D2SRT		HLX.S -		H613	TS2CC-28	37	613-2			HHLCU	16	112100 P013	019	
025	HIFI LOA 6B . SHD37		HLX.S -		H613	TS2CC-28	37	613-2	CS-613-2		HHLCU	16	112100 P013	NC	
-															
016	HIFI LOA 6B . G1S		HLX.S -		H613	TS2CC-28	38	613-3			HHLCU	16	112100 P013	032	
027	HIFI LOA 6B . G1SRT		HLX.S -		H613	TS2CC-28	38	613-3			HHLCU	16	112100 P013	018	
025	HIFI LOA 6B . SHD38		HLX.S -		H613	TS2CC-28	38	613-3	CS-613-3		HHLCU	16	112100 P013	NC	
-															
015	HIFI LOA 6B . G2S		HLX.S -		H613	TS2CC-28	39	613-4			HHLCU	16	112100 P013	033	
008	HIFI LOA 6B . G2SRT		HLX.S -		H613	TS2CC-28	39	613-4			HHLCU	16	112100 P013	019	
025	HIFI LOA 6B . SHD39		HLX.S -		H613	TS2CC-28	39	613-4	CS-613-4		HHLCU	16	112100 P013	NC	
-															
009	HIFI LOA 6B T . VP		HLT.N -		H614	TS5CC-28	46				HHLCU	16	112100 P013	036	4H 4H 4H
017	HIFI LOA 6B T . VN		HLT.N -		H614	TS5CC-28	46				HHLCU	16	112100 P013	022	4H 4H 4H
001	HIFI LOA 6B T . IP		HLT.N -		H614	TS5CC-28	46				HHLCU	16	112100 P013	006	4H 4H 4H
002	HIFI LOA 6B T . IN		HLT.N -		H614	TS5CC-28	46				HHLCU	16	112100 P013	007	4H 4H 4H
003	HIFI LOA 6B T . SHD46		HLT.N -		H614	TS5CC-28	46		CS-H614		HHLCU	16	112100 P013	NC	4H 4H 4H
-	1 NU wire to be con to CS-H614								1 NU wire con to CS-H614						4H
-															
029	HIFI LOA 6B P . L		HLP.S -		H615	TS2CC-28	50				HHLCU	16	112100 P013	008	
030	HIFI LOA 6B P . LRTN		HLP.S -		H615	TS2CC-28	50				HHLCU	16	112100 P013	024	
041	HIFI LOA 6B P . SHD50		HLP.S -		H615	TS2CC-28	50		CS-H615		HHLCU	16	112100 P013	NC	
-															
058	HIFI LOA 6B MS . 1		HL3.S -		H616	TS2CC-28	61	616-1			HHLCU	16	112100 P013	012	
057	HIFI LOA 6B MS . 1RTN		HL3.S -		H616	TS2CC-28	61	616-1			HHLCU	16	112100 P013	028	
069	HIFI LOA 6B MS . SHD61		HL3.S -		H616	TS2CC-28	61	616-1	CS-616-1		HHLCU	16	112100 P013	NC	
-															
046	HIFI LOA 6B MS . 2		HL3.S -		H616	TS2CC-28	62	616-2			HHLCU	16	112100 P013	042	
047	HIFI LOA 6B MS . 2RTN		HL3.S -		H616	TS2CC-28	62	616-2			HHLCU	16	112100 P013	043	
069	HIFI LOA 6B MS . SHD62		HL3.S -		H616	TS2CC-28	62	616-2	CS-616-2		HHLCU	16	112100 P013	NC	
-															
034	HIFI LOA 6B MS . 3		HL3.S -		H616	TS2CC-28	63	616-2	TS6CC-28		HHLCU	16	112100 P013	013	
033	HIFI LOA 6B MS . 3RTN		HL3.S -		H616	TS2CC-28	63	616-2	TS6CC-28		HHLCU	16	112100 P013	029	

Pin Allocation List

(Harness)

Connector: 311300 P003
Item: HHSVMCB3

Function / Bundle: HIFI SVMSIH-XH-12

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
069	HIFI LOA 6B MS . SHD63		HL3.S -		H616	TS2CC-28	63	616-3		CS-616-3	HHLCU	16	112100 P013	NC	
-															
035	HIFI LOA 6B MS . 4		HL3.S -		H616	TS2CC-28	64	616-2			HHLCU	16	112100 P013	044	
024	HIFI LOA 6B MS . 4RTN		HL3.S -		H616	TS2CC-28	64	616-2			HHLCU	16	112100 P013	030	
069	HIFI LOA 6B MS . SHD64		HL3.S -		H616	TS2CC-28	64	616-4		CS-616-4	HHLCU	16	112100 P013	NC	
-															
023	HIFI LOA 6B MS . 5		HL3.S -		H616	TS2CC-28	65	616-2			HHLCU	16	112100 P013	014	
014	HIFI LOA 6B MS . 5RTN		HL3.S -		H616	TS2CC-28	65	616-2			HHLCU	16	112100 P013	015	
069	HIFI LOA 6B MS . SHD65		HL3.S -		H616	TS2CC-28	65	616-5		CS-616-5	HHLCU	16	112100 P013	NC	
-															
022	HIFI LOA 6B M . 1		HL7.S -		H617	TS2CC-28	71	617-1			HHLCU	16	112100 P013	038	
032	HIFI LOA 6B M . 1RTN		HL7.S -		H617	TS2CC-28	71	617-1			HHLCU	16	112100 P013	039	
004	HIFI LOA 6B M . SHD71		HL7.S -		H617	TS2CC-28	71	617-1		CS-617-1	HHLCU	16	112100 P013	NC	
-															
021	HIFI LOA 6B M . 2		HL7.S -		H617	TS2CC-28	72	617-2			HHLCU	16	112100 P013	009	
013	HIFI LOA 6B M . 2RTN		HL7.S -		H617	TS2CC-28	72	617-2			HHLCU	16	112100 P013	025	
004	HIFI LOA 6B M . SHD72		HL7.S -		H617	TS2CC-28	72	617-2		CS-617-2	HHLCU	16	112100 P013	NC	
-															
006	HIFI LOA 6B M . 3		HL7.S -		H617	TS2CC-28	73	617-3			HHLCU	16	112100 P013	010	
007	HIFI LOA 6B M . 3RTN		HL7.S -		H617	TS2CC-28	73	617-3			HHLCU	16	112100 P013	026	
004	HIFI LOA 6B M . SHD73		HL7.S -		H617	TS2CC-28	73	617-3		CS-617-3	HHLCU	16	112100 P013	NC	
-															
012	HIFI LOA 6B M . 4		HL7.S -		H617	TS2CC-28	74	617-4			HHLCU	16	112100 P013	041	
005	HIFI LOA 6B M . 4RTN		HL7.S -		H617	TS2CC-28	74	617-4			HHLCU	16	112100 P013	040	
004	HIFI LOA 6B M . SHD74		HL7.S -		H617	TS2CC-28	74	617-4		CS-617-4	HHLCU	16	112100 P013	NC	
-															
020	HIFI LOA 6B M . 5		HL7.S -		H617	TS2CC-28	75	617-5			HHLCU	16	112100 P013	011	
011	HIFI LOA 6B M . 5RTN		HL7.S -		H617	TS2CC-28	75	617-5			HHLCU	16	112100 P013	027	
004	HIFI LOA 6B M . SHD75		HL7.S -		H617	TS2CC-28	75	617-5		CS-617-5	HHLCU	16	112100 P013	NC	
-															
019	HIFI LOA HEAT R . SIG		HLH.S -		H702	TS2CC-28	25				HHLCU	16	112100 P023	001	
018	HIFI LOA HEAT R . RTN		HLH.S -		H702	TS2CC-28	25				HHLCU	16	112100 P023	009	
010	HIFI LOA HEAT R . SHD25		HLH.S -		H702	TS2CC-28	25			CS-H702	HHLCU	16	112100 P023	CH	
-															

Pin Allocation List (Harness)

Connector: 311300 P003
Item: HHSVMCB3

Function / Bundle: HIFI SVMSIH-XH-12

Conn.-Type: SCC340104401B06G2435SN
Backshell: 380 FS 007 M 24 06

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-	-									The following Pins are NC :					
-	19 pins are NC									;036 ;048 ;050 ;060 ;061 ;071					
-	-									;072 ;080 ;082 ;083 ;084 ;094					
										;095 ;096 ;099 ;105 ;106 ;108					
										;115					

Pin Allocation List

(Harness)

Connector: 112100 P019

Function / Bundle: HIFI LCU SIH-XH-12

Conn.-Type: SCC340100202BDBMA44PNMBFO

Item: HHLCU

Backshell: CA-07-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 5B D . S11		HL.D.S -		H508	TS6CM-22	81	508-1			HHSVMCB3	26	311300 P003	078	
016	HIFI LOA 5B D . R11		HL.D.S -		H508	TS6CM-22	81	508-1			HHSVMCB3	26	311300 P003	100	
001	HIFI LOA 5B D . S12		HL.D.S -		H508	TS6CM-22	81	508-1			HHSVMCB3	26	311300 P003	089	
016	HIFI LOA 5B D . R12		HL.D.S -		H508	TS6CM-22	81	508-1			HHSVMCB3	26	311300 P003	101	
001	HIFI LOA 5B D . S13		HL.D.S -		H508	TS6CM-22	81	508-1			HHSVMCB3	26	311300 P003	090	
016	HIFI LOA 5B D . R13		HL.D.S -		H508	TS6CM-22	81	508-1			HHSVMCB3	26	311300 P003	079	
NC	HIFI LOA 5B D . SHD81		HL.D.S -		H508	TS6CM-22	81	508-1	CS-508-1		HHSVMCB3	26	311300 P003	068	
-															
031	HIFI LOA 5B D . S21		HL.D.S -		H508	TS6CM-22	82	508-2			HHSVMCB3	26	311300 P003	055	
017	HIFI LOA 5B D . R21		HL.D.S -		H508	TS6CM-22	82	508-2			HHSVMCB3	26	311300 P003	044	
031	HIFI LOA 5B D . S22		HL.D.S -		H508	TS6CM-22	82	508-2			HHSVMCB3	26	311300 P003	056	
017	HIFI LOA 5B D . R22		HL.D.S -		H508	TS6CM-22	82	508-2			HHSVMCB3	26	311300 P003	045	
031	HIFI LOA 5B D . S23		HL.D.S -		H508	TS6CM-22	82	508-2			HHSVMCB3	26	311300 P003	067	
017	HIFI LOA 5B D . R23		HL.D.S -		H508	TS6CM-22	82	508-2			HHSVMCB3	26	311300 P003	066	
NC	HIFI LOA 5B D . SHD82		HL.D.S -		H508	TS6CM-22	82	508-2	CS-508-2		HHSVMCB3	26	311300 P003	068	
-															
004	HIFI LOA 5B G . 1		HL.G.S -		H509	TS2CC-28	91	509-1			HHSVMCB3	26	311300 P003	097	
020	HIFI LOA 5B G . 1RTN		HL.G.S -		H509	TS2CC-28	91	509-1			HHSVMCB3	26	311300 P003	098	
NC	HIFI LOA 5B G . SHD91		HL.G.S -		H509	TS2CC-28	91	509-1	CS-509-1		HHSVMCB3	26	311300 P003	074	
-															
005	HIFI LOA 5B G . 2		HL.G.S -		H509	TS2CC-28	92	509-2			HHSVMCB3	26	311300 P003	086	
021	HIFI LOA 5B G . 2RTN		HL.G.S -		H509	TS2CC-28	92	509-2			HHSVMCB3	26	311300 P003	085	
NC	HIFI LOA 5B G . SHD92		HL.G.S -		H509	TS2CC-28	92	509-2	CS-509-2		HHSVMCB3	26	311300 P003	074	
-															
002	HIFI LOA 5B . D1S		HLX.S -		H510	TS2CC-28	1	510-1			HHSVMCB3	26	311300 P003	118	
018	HIFI LOA 5B . D1SRT		HLX.S -		H510	TS2CC-28	1	510-1			HHSVMCB3	26	311300 P003	126	
NC	HIFI LOA 5B . SHD01		HLX.S -		H510	TS2CC-28	1	501-1	CS-510-1		HHSVMCB3	26	311300 P003	109	
-															
003	HIFI LOA 5B . D2S		HLX.S -		H510	TS2CC-28	2	501-2			HHSVMCB3	26	311300 P003	119	
019	HIFI LOA 5B . D2SRT		HLX.S -		H510	TS2CC-28	2	501-2			HHSVMCB3	26	311300 P003	110	
NC	HIFI LOA 5B . SHD02		HLX.S -		H510	TS2CC-28	2	501-2	CS-510-2		HHSVMCB3	26	311300 P003	109	
-															
032	HIFI LOA 5B . G1S		HLX.S -		H510	TS2CC-28	3	510-3			HHSVMCB3	26	311300 P003	127	
018	HIFI LOA 5B . G1SRT		HLX.S -		H510	TS2CC-28	3	510-3			HHSVMCB3	26	311300 P003	128	

Pin Allocation List

(Harness)

Connector: 112100 P019

Function / Bundle: HIFI LCU SIH-XH-12

Conn.-Type: SCC340100202BDBMA44PNMBFO

Item: HHLCU

Backshell: CA-07-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
NC	HIFI LOA 5B . SHD03		HLX.S -		H510	TS2CC-28	3	510-4		CS-510-3	HHSVMCB3	26	311300 P003	109	
-															
033	HIFI LOA 5B . G2S		HLX.S -		H510	TS2CC-28	4	510-4			HHSVMCB3	26	311300 P003	111	
019	HIFI LOA 5B . G2SRT		HLX.S -		H510	TS2CC-28	4	510-4			HHSVMCB3	26	311300 P003	120	
NC	HIFI LOA 5B . SHD04		HLX.S -		H510	TS2CC-28	4	510-4		CS-510-4	HHSVMCB3	26	311300 P003	109	
-															
036	HIFI LOA 5B T . VP		HLT.N -		H511	TS5CC-28	11				HHSVMCB3	26	311300 P003	092	4H 4H 4H
022	HIFI LOA 5B T . VN		HLT.N -		H511	TS5CC-28	11				HHSVMCB3	26	311300 P003	104	4H 4H 4H
006	HIFI LOA 5B T . IP		HLT.N -		H511	TS5CC-28	11				HHSVMCB3	26	311300 P003	093	4H 4H 4H
007	HIFI LOA 5B T . IN		HLT.N -		H511	TS5CC-28	11				HHSVMCB3	26	311300 P003	081	4H 4H 4H
NC	HIFI LOA 5B T . SHD11		HLT.N -		H511	TS5CC-28	11			CS-H511	HHSVMCB3	26	311300 P003	070	4H 4H 4H
-	1 NU wire to be con to CS-H511									1 NU wire con to CS-H511					4H
-															
008	HIFI LOA 5B P . L		HLP.S -		H512	TS2CC-28	20				HHSVMCB3	26	311300 P003	039	
024	HIFI LOA 5B P . LRTN		HLP.S -		H512	TS2CC-28	20				HHSVMCB3	26	311300 P003	040	
NC	HIFI LOA 5B P . SHD20		HLP.S -		H512	TS2CC-28	20			CS-H512	HHSVMCB3	26	311300 P003	028	
-															
012	HIFI LOA 5B MS . 1		HL2.S -		H513	TS2CC-28	31	513-1			HHSVMCB3	26	311300 P003	117	
028	HIFI LOA 5B MS . 1RTN		HL2.S -		H513	TS2CC-28	31	513-1			HHSVMCB3	26	311300 P003	124	
NC	HIFI LOA 5B MS . SHD31		HL2.S -		H513	TS2CC-28	31	513-1		CSS-H513-1	HHSVMCB3	26	311300 P003	125	
-															
042	HIFI LOA 5B MS . 2		HL2.S -		H513	TS2CC-28	32	513-2			HHSVMCB3	26	311300 P003	123	
043	HIFI LOA 5B MS . 2RTN		HL2.S -		H513	TS2CC-28	32	513-2			HHSVMCB3	26	311300 P003	116	
NC	HIFI LOA 5B MS . SHD32		HL2.S -		H513	TS2CC-28	32	513-2		CSS-H513-2	HHSVMCB3	26	311300 P003	125	
-															
013	HIFI LOA 5B MS . 3		HL2.S -		H513	TS2CC-28	33	513-3			HHSVMCB3	26	311300 P003	107	
029	HIFI LOA 5B MS . 3RTN		HL2.S -		H513	TS2CC-28	33	513-3			HHSVMCB3	26	311300 P003	122	
NC	HIFI LOA 5B MS . SHD33		HL2.S -		H513	TS2CC-28	33	513-3		CSS-H513-3	HHSVMCB3	26	311300 P003	125	
-															
038	HIFI LOA 5B M . 1		HL6.S -		H514	TS2CC-28	41	514-1			HHSVMCB3	26	311300 P003	112	
039	HIFI LOA 5B M . 1RTN		HL6.S -		H514	TS2CC-28	41	514-1			HHSVMCB3	26	311300 P003	121	
NC	HIFI LOA 5B M . SHD41		HL6.S -		H514	TS2CC-28	41	514-1		CS-514-1	HHSVMCB3	26	311300 P003	091	
-															
009	HIFI LOA 5B M . 2		HL6.S -		H514	TS2CC-28	42	514-2			HHSVMCB3	26	311300 P003	113	

Pin Allocation List (Harness)

Connector: 112100 P019
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-12

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-07-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
025	HIFI LOA 5B M . 2RTN		HL6.S -		H514	TS2CC-28	42	514-2			HHSVMCB3	26	311300 P003	102	
NC	HIFI LOA 5B M . SHD42		HL6.S -		H514	TS2CC-28	42	514-2	CS-514-2		HHSVMCB3	26	311300 P003	091	
-															
010	HIFI LOA 5B M . 3		HL6.S -		H514	TS2CC-28	43	514-3			HHSVMCB3	26	311300 P003	103	
026	HIFI LOA 5B M . 3RTN		HL6.S -		H514	TS2CC-28	43	514-3			HHSVMCB3	26	311300 P003	114	
NC	HIFI LOA 5B M . SHD43		HL6.S -		H514	TS2CC-28	43	514-3	CS-514-3		HHSVMCB3	26	311300 P003	091	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	12 pins are NC								The following Pins are NC :						
-									;011 ;014 ;015 ;023 ;027 ;030 ;034 ;035 ;037 ;040 ;041 ;044						

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 112100 P013
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-12

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA 6B D . S31		HL.D.S -		H611	TS6CM-22	15	611-1			HHSVMCB3	26	311300 P003	064	
016	HIFI LOA 6B D . R31		HL.D.S -		H611	TS6CM-22	15	611-1			HHSVMCB3	26	311300 P003	075	
001	HIFI LOA 6B D . S32		HL.D.S -		H611	TS6CM-22	15	611-1			HHSVMCB3	26	311300 P003	087	
016	HIFI LOA 6B D . R32		HL.D.S -		H611	TS6CM-22	15	611-1			HHSVMCB3	26	311300 P003	076	
001	HIFI LOA 6B D . S33		HL.D.S -		H611	TS6CM-22	15	611-1			HHSVMCB3	26	311300 P003	088	
016	HIFI LOA 6B D . R33		HL.D.S -		H611	TS6CM-22	15	611-1			HHSVMCB3	26	311300 P003	059	
NC	HIFI LOA 6B D . SHD15		HL.D.S -		H611	TS6CM-22	15	611-1	CS-611-1		HHSVMCB3	26	311300 P003	077	
-															
031	HIFI LOA 6B D . S41		HL.D.S -		H611	TS6CM-22	16	611-2			HHSVMCB3	26	311300 P003	031	
017	HIFI LOA 6B D . R41		HL.D.S -		H611	TS6CM-22	16	611-2			HHSVMCB3	26	311300 P003	042	
031	HIFI LOA 6B D . S42		HL.D.S -		H611	TS6CM-22	16	611-2			HHSVMCB3	26	311300 P003	053	
017	HIFI LOA 6B D . R42		HL.D.S -		H611	TS6CM-22	16	611-2			HHSVMCB3	26	311300 P003	043	
031	HIFI LOA 6B D . S43		HL.D.S -		H611	TS6CM-22	16	611-2			HHSVMCB3	26	311300 P003	054	
017	HIFI LOA 6B D . R43		HL.D.S -		H611	TS6CM-22	16	611-2			HHSVMCB3	26	311300 P003	065	
NC	HIFI LOA 6B D . SHD16		HL.D.S -		H611	TS6CM-22	16	611-2	CS-611-2		HHSVMCB3	26	311300 P003	077	
-															
004	HIFI LOA 6B G . 1		HL.G.S -		H612	TS2CC-28	21	612-1			HHSVMCB3	26	311300 P003	063	
020	HIFI LOA 6B G . 1RTN		HL.G.S -		H612	TS2CC-28	21	612-1			HHSVMCB3	26	311300 P003	062	
NC	HIFI LOA 6B G . SHD21		HL.G.S -		H612	TS2CC-28	21	612-1	CS-612-1		HHSVMCB3	26	311300 P003	073	
-															
005	HIFI LOA 6B G . 2		HL.G.S -		H612	TS2CC-28	22	612-2			HHSVMCB3	26	311300 P003	051	
021	HIFI LOA 6B G . 2RTN		HL.G.S -		H612	TS2CC-28	22	612-2			HHSVMCB3	26	311300 P003	052	
NC	HIFI LOA 6B G . SHD22		HL.G.S -		H612	TS2CC-28	22	612-2	CS-612-2		HHSVMCB3	26	311300 P003	073	
-															
002	HIFI LOA 6B . D1S		HLX.S -		H613	TS2CC-28	36	613-1			HHSVMCB3	26	311300 P003	037	
018	HIFI LOA 6B . D1SRT		HLX.S -		H613	TS2CC-28	36	613-1			HHSVMCB3	26	311300 P003	049	
NC	HIFI LOA 6B . SHD36		HLX.S -		H613	TS2CC-28	36	613-1	CS-613-1		HHSVMCB3	26	311300 P003	025	
-															
003	HIFI LOA 6B . D2S		HLX.S -		H613	TS2CC-28	37	613-2			HHSVMCB3	26	311300 P003	038	
019	HIFI LOA 6B . D2SRT		HLX.S -		H613	TS2CC-28	37	613-2			HHSVMCB3	26	311300 P003	026	
NC	HIFI LOA 6B . SHD37		HLX.S -		H613	TS2CC-28	37	613-2	CS-613-2		HHSVMCB3	26	311300 P003	025	
-															
032	HIFI LOA 6B . G1S		HLX.S -		H613	TS2CC-28	38	613-3			HHSVMCB3	26	311300 P003	016	
018	HIFI LOA 6B . G1SRT		HLX.S -		H613	TS2CC-28	38	613-3			HHSVMCB3	26	311300 P003	027	

Pin Allocation List

(Harness)

Connector: 112100 P013
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-12

Conn.-Type: SCC340100202BDBMA44PNMBFO
Backshell: CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
NC	HIFI LOA 6B . SHD38		HLX.S -		H613	TS2CC-28	38	613-3	CS-613-3	HHSVMCB3	26	311300 P003	025		
-															
033	HIFI LOA 6B . G2S		HLX.S -		H613	TS2CC-28	39	613-4		HHSVMCB3	26	311300 P003	015		
019	HIFI LOA 6B . G2SRT		HLX.S -		H613	TS2CC-28	39	613-4		HHSVMCB3	26	311300 P003	008		
NC	HIFI LOA 6B . SHD39		HLX.S -		H613	TS2CC-28	39	613-4	CS-613-4	HHSVMCB3	26	311300 P003	025		
-															
036	HIFI LOA 6B T . VP		HLT.N -		H614	TS5CC-28	46			HHSVMCB3	26	311300 P003	009	4H 4H 4H	
022	HIFI LOA 6B T . VN		HLT.N -		H614	TS5CC-28	46			HHSVMCB3	26	311300 P003	017	4H 4H 4H	
006	HIFI LOA 6B T . IP		HLT.N -		H614	TS5CC-28	46			HHSVMCB3	26	311300 P003	001	4H 4H 4H	
007	HIFI LOA 6B T . IN		HLT.N -		H614	TS5CC-28	46			HHSVMCB3	26	311300 P003	002	4H 4H 4H	
NC	HIFI LOA 6B T . SHD46		HLT.N -		H614	TS5CC-28	46		CS-H614	HHSVMCB3	26	311300 P003	003	4H 4H 4H	
-	1 NU wire to be con to CS-H614								1 NU wire con to CS-H614					4H	
-															
008	HIFI LOA 6B P . L		HLP.S -		H615	TS2CC-28	50			HHSVMCB3	26	311300 P003	029		
024	HIFI LOA 6B P . LRTN		HLP.S -		H615	TS2CC-28	50			HHSVMCB3	26	311300 P003	030		
NC	HIFI LOA 6B P . SHD50		HLP.S -		H615	TS2CC-28	50		CS-H615	HHSVMCB3	26	311300 P003	041		
-															
012	HIFI LOA 6B MS . 1		HL3.S -		H616	TS2CC-28	61	616-1		HHSVMCB3	26	311300 P003	058		
028	HIFI LOA 6B MS . 1RTN		HL3.S -		H616	TS2CC-28	61	616-1		HHSVMCB3	26	311300 P003	057		
NC	HIFI LOA 6B MS . SHD61		HL3.S -		H616	TS2CC-28	61	616-1	CS-616-1	HHSVMCB3	26	311300 P003	069		
-															
042	HIFI LOA 6B MS . 2		HL3.S -		H616	TS2CC-28	62	616-2		HHSVMCB3	26	311300 P003	046		
043	HIFI LOA 6B MS . 2RTN		HL3.S -		H616	TS2CC-28	62	616-2		HHSVMCB3	26	311300 P003	047		
NC	HIFI LOA 6B MS . SHD62		HL3.S -		H616	TS2CC-28	62	616-2	CS-616-2	HHSVMCB3	26	311300 P003	069		
-															
013	HIFI LOA 6B MS . 3		HL3.S -		H616	TS2CC-28	63	616-3		HHSVMCB3	26	311300 P003	034		
029	HIFI LOA 6B MS . 3RTN		HL3.S -		H616	TS2CC-28	63	616-3		HHSVMCB3	26	311300 P003	033		
NC	HIFI LOA 6B MS . SHD63		HL3.S -		H616	TS2CC-28	63	616-3	CS-616-3	HHSVMCB3	26	311300 P003	069		
-															
044	HIFI LOA 6B MS . 4		HL3.S -		H616	TS2CC-28	64	616-4		HHSVMCB3	26	311300 P003	035		
030	HIFI LOA 6B MS . 4RTN		HL3.S -		H616	TS2CC-28	64	616-4		HHSVMCB3	26	311300 P003	024		
NC	HIFI LOA 6B MS . SHD64		HL3.S -		H616	TS2CC-28	64	616-4	CS-616-4	HHSVMCB3	26	311300 P003	069		
-															
014	HIFI LOA 6B MS . 5		HL3.S -		H616	TS2CC-28	65	616-5		HHSVMCB3	26	311300 P003	023		

Pin Allocation List

(Harness)

Connector: 112100 P013**Function / Bundle:** HIFI LCU SIH-XH-12**Conn.-Type:** SCC340100202BDBMA44PNMBFO**Item:** HHLCU**Backshell:** CA-39-25

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
015	HIFI LOA 6B MS . 5RTN		HL3.S -		H616	TS2CC-28	65	616-5			HHSVMCB3	26	311300 P003	014	
NC	HIFI LOA 6B MS . SHD65		HL3.S -		H616	TS2CC-28	65	616-5	CS-616-5		HHSVMCB3	26	311300 P003	069	
-															
038	HIFI LOA 6B M . 1		HL7.S -		H617	TS2CC-28	71	617-1			HHSVMCB3	26	311300 P003	022	
039	HIFI LOA 6B M . 1RTN		HL7.S -		H617	TS2CC-28	71	617-1			HHSVMCB3	26	311300 P003	032	
NC	HIFI LOA 6B M . SHD71		HL7.S -		H617	TS2CC-28	71	617-1	CSS-617-1		HHSVMCB3	26	311300 P003	004	
-															
009	HIFI LOA 6B M . 2		HL7.S -		H617	TS2CC-28	72	617-2			HHSVMCB3	26	311300 P003	021	
025	HIFI LOA 6B M . 2RTN		HL7.S -		H617	TS2CC-28	72	617-2			HHSVMCB3	26	311300 P003	013	
NC	HIFI LOA 6B M . SHD72		HL7.S -		H617	TS2CC-28	72	617-2	CS-617-2		HHSVMCB3	26	311300 P003	004	
-															
010	HIFI LOA 6B M . 3		HL7.S -		H617	TS2CC-28	73	617-3			HHSVMCB3	26	311300 P003	006	
026	HIFI LOA 6B M . 3RTN		HL7.S -		H617	TS2CC-28	73	617-3			HHSVMCB3	26	311300 P003	007	
NC	HIFI LOA 6B M . SHD73		HL7.S -		H617	TS2CC-28	73	617-3	CSS-617-3		HHSVMCB3	26	311300 P003	004	
-															
041	HIFI LOA 6B M . 4		HL7.S -		H617	TS2CC-28	74	617-4			HHSVMCB3	26	311300 P003	012	
040	HIFI LOA 6B M . 4RTN		HL7.S -		H617	TS2CC-28	74	617-4			HHSVMCB3	26	311300 P003	005	
NC	HIFI LOA 6B M . SHD74		HL7.S -		H617	TS2CC-28	74	617-4	CSS-617-4		HHSVMCB3	26	311300 P003	004	
-															
011	HIFI LOA 6B M . 5		HL7.S -		H617	TS2CC-28	75	617-5			HHSVMCB3	26	311300 P003	020	
027	HIFI LOA 6B M . 5RTN		HL7.S -		H617	TS2CC-28	75	617-5			HHSVMCB3	26	311300 P003	011	
NC	HIFI LOA 6B M . SHD75		HL7.S -		H617	TS2CC-28	75	617-5	CSS-617-5		HHSVMCB3	26	311300 P003	004	
-															
CH	CH to be con to Overall Shield								Overall Shield con to CH						
-															
-	4 pins are NC								The following Pins are NC :						
-	-								;023 ;034 ;035 ;037						

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Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List (Harness)

Connector: 112100 P023
Item: HHLCU

Function / Bundle: HIFI LCU SIH-XH-12

Conn.-Type: SCC340100201BDEMA9PNMBFO
Backshell: XE-01

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
001	HIFI LOA HEAT R . SIG		HLH.S -		H702	TS2CC-28	25				HHSVMCB3	26	311300 P003	019	
009	HIFI LOA HEAT R . RTN		HLH.S -		H702	TS2CC-28	25				HHSVMCB3	26	311300 P003	018	
CH	HIFI LOA HEAT R . SHD25		HLH.S -		H702	TS2CC-28	25			CS-H702	HHSVMCB3	26	311300 P003	010	
-															
CH	CH to be con to Overall Shield									Overall Shield con to CH					
-															
-	7 pins are NC									The following Pins are NC :					
-										;002 ;003 ;004 ;005 ;006 ;007 ;008					

Astrium GmbH

Project: HERSCHEL

Pin Allocation List (Harness)

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Pin Allocation List

(Harness)

Connector: 311300 P007
Item: HHSVMCB3

Function / Bundle: HIFI SVM CB3 Coax SIH-XH-21

Conn.-Type: R125 054 002W
Backshell: none

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
A1C	HIFI IF1 - H . SIG		HIF.-	-	H093	CX1SS---	1			Semi ri coax 50Ohm	HH3DH	16	112700 P001	A1C	
A1S	HIFI IF1 - H . SHD		HIF.-	-	H093	CX1SS---	1			CS-H093	HH3DH	16	112700 P001	A1S	

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Pin Allocation List

(Harness)

Connector: 112700 P001**Function / Bundle:** HRS-H IF Sig SIH-XH-21**Conn.-Type:** R125 054 002W**Item:** HH3DH**Backshell:** none

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
A1C	HIFI IF1 - H . SIG		HIF.-	-	H093	CX1SS---					HHSVMCB3	26	311300 P007	A1C	
A1S	HIFI IF1 - H . SHD		HIF.-	-	H093	CX1SS---				CS-H093	HHSVMCB3	26	311300 P007	A1S	

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Pin Allocation List (Harness)

Connector: 311300 P008
Item: HHSVMCB3

Function / Bundle: HIFI SVM CB3 Coax SIH-XH-22

Conn.-Type: R125 054 002W
Backshell: none

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
B1C	HIFI IF2 - H . SIG		HIF.-	-	H094	CX1SS---	1				HH3DH	16	112700 P002	B1C	
B1S	HIFI IF2 - H . SHD		HIF.-	-	H094	CX1SS---	1		CS-H094		HH3DH	16	112700 P002	B1S	

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Pin Allocation List

(Harness)

Connector: 112700 P002**Function / Bundle:** WBS-H IF Sig SIH-XH-22**Conn.-Type:** R125 054 002W**Item:** HH3DH**Backshell:** none

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
B1C	HIFI IF2 - H . SIG		HIF.-	-	H094	CX1SS---					HHSVMCB3	26	311300 P008	B1C	
B1S	HIFI IF2 - H . SHD		HIF.-	-	H094	CX1SS---				CS-H094	HHSVMCB3	26	311300 P008	B1S	

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Pin Allocation List (Harness)

Connector: 311300 P009
Item: HHSVMCB3

Function / Bundle: HIFI SVM CB3 Coax SIH-XH-23

Conn.-Type: R125 054 002W
Backshell: none

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
C1C	HIFI IF1 - V . SIG		HIF.-	-	H095	CX1SS---	1				HH3DV	16	112800 P001	C1C	
C1S	HIFI IF1 - V . SHD		HIF.-	-	H095	CX1SS---	1		CS-H095		HH3DV	16	112800 P001	C1S	

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Pin Allocation List

(Harness)

Connector: 112800 P001**Function / Bundle:** HRS-V IF Sig SIH-XH-23**Conn.-Type:** R125 054 002W**Item:** HH3DV**Backshell:** none

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
C1C	HIFI IF1 - V . SIG		HIF.-	-	H095	CX1SS---					HHSVMCB3	26	311300 P009	C1C	
C1S	HIFI IF1 - V . SHD		HIF.-	-	H095	CX1SS---				CS-H095	HHSVMCB3	26	311300 P009	C1S	

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Pin Allocation List

(Harness)

Connector: 311300 P010**Function / Bundle:** HIFI SVM CB3 Coax SIH-XH-24**Conn.-Type:** R125 054 002W**Item:** HHSVMCB3**Backshell:** none

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
D1C	HIFI IF2 - V . SIG		HIF.-	-	H096	CX1SS---	1				HH3DV	16	112800 P002	D1C	
D1S	HIFI IF2 - V . SHD		HIF.-	-	H096	CX1SS---	1			CS-H096	HH3DV	16	112800 P002	D1S	

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Pin Allocation List (Harness)

Connector: 112800 P002
Item: HH3DV

Function / Bundle: WBS-V IF Sig SIH-XH-24

Conn.-Type: R125 054 002W
Backshell: none

Pin	Signal Designation	Interface-Code			Ch. ID	Wiring	Shd	Cable	Twist	Comment	Target-Item	Location	Connector	Pin	Changed
		Circuit	Signal	Pos.											
D1C	HIFI IF2 - V . SIG		HIF.-	-	H096	CX1SS---					HHSVMCB3	26	311300 P010	D1C	
D1S	HIFI IF2 - V . SHD		HIF.-	-	H096	CX1SS---				CS-H096	HHSVMCB3	26	311300 P010	D1S	

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END OF DOCUMENT

	Name	Dep./Comp.		Name	Dep./Comp.
	Alberti von Mathias Dr.	AOE22	x	Sonn Nico	AOE51
x	Barlage Bernhard	AED11		Steininger Eric	AED44
x	Bayer Thomas	AOA52		Stritter Rene	AED11
	Brune Holger	AOA55		Thörmer Klaus-Horst Dr.	OTN/AED65
x	Fehringer Alexander	AOE13		Wagner Klaus	AOE22
x	Fricke Wolfgang Dr.	AED 65	x	Wietbrock Walter	AET12
	Geiger Hermann	AOA52		Wöhler Hans	AOE22
x	Gerner Willi	AED11		Wössner Ulrich	ASE442
x	Grasl Andreas	OTN/AOA54			
	Grasshoff Brigitte	AET12			
	Hauser Armin	AOE22			
x	Hendry David	Terma Resid.			
	Hengstler Reinhold	AOA 5			
	Hinger Jürgen	AOE22	x	Alcatel	ASP
	Hofmann Rolf	ASE442	x	ESA/ESTEC	ESA
x	Hohn Rüdiger	AED65		Instruments:	
	Huber Johann	AOA52		MPE (PACS)	MPE
x	Hund Walter	ASE442		RAL (SPIRE)	RAL
x	Idler Siegmund	AED432	x	SRON (HIFI)	SRON
	Ilse Stijn	Terma Resid.		Subcontractors:	
	Ivány von András	FAE22		Air Liquide, Space Department	AIR
	Jahn Gerd Dr.	AOE22		Air Liquide, Space Department	AIRS
	Kalde Clemens	APE3		Air Liquide, Orbital System	AIRT
x	Kameter Rudolf	OTN/AOA54		Alcatel Bell Space	ABSP
	Kettner Bernhard	AET42		Astrium Sub-Subsyst. & Equipment	ASSE
x	Knoblauch August	AET32		Austrian Aerospace	AAE
x	Koelle Markus	AOA53		Austrian Aerospace	AAEM
x	Kroeker Jürgen	AED65		APCO Technologies S. A.	APCO
	Kunz Oliver Dr.	AOE22		Bieri Engineering B. V.	BIER
	Lamprecht Ernst	OTN/ASI21		BOC Edwards	BOCE
x	Lang Jürgen	ASE442		Dutch Space Solar Arrays	DSSA
	Langenstein Rolf	AED15		EADS CASA Espacio	CASA
	Langfermann Michael	AOA51		EADS CASA Espacio	ECAS
	Mack Paul	OTN/AOA54		EADS Space Transportation	ASIP
	Müller Jörg	AOA52		Eurocopter	ECD
	Müller Ralf	FAE22		European Test Services	ETS
	Peltz Heinz-Willi	AOE13		HTS AG Zürich	HTSZ
	Pietroboni Karin	AED65		Linde	LIND
	Platzer Wilhelm	AED22		Patria New Technologies Oy	PANT
	Reichle Konrad	AOA52		Phoenix, Volkmarsen	PHOE
	Reuß Friedhelm	AED62		Prototech AS	PROT
x	Rühe Wolfgang	AED65		QMC Instruments Ltd.	QMC
	Runge Axel	OTN/AOA54		Rembe, Brilon	REMB
	Sachsse Bernt	AED21		Rosemount Aerospace GmbH	ROSE
	Schink Dietmar	AED44		RYMSA, Radiación y Microondas	RYM
x	Schlosser Christian	OTN/AOA54		SENER Ingenieria SA	SEN
	Schmidt Rudolf	FAE22		Stöhr, Königsbrunn	STOE
	Schweickert Gunn	AOE22		Terma A/S, Herlev	TER