

Connector Matrix Report

Herschel Database

<i>Device name</i>	<i>Conn_Name</i>	<i>Conn Part Num</i>	<i>Hrns Name</i>	<i>Hrns Conn Part Num</i>	<i>HMU</i>	<i>Connector Function</i>	<i>pin#</i>
HSDPU	HSDPUJ01	DEMA 9P	HSDPUP01	DEMA 9S		Power Main	9
	HSDPUJ02	DEMA 9P	HSDPUP02	DEMA 9S		Power Red	9
	HSDPUJ03	DEMA 9S	HSDPUP03	DEMA 9P		1553 A Main	9
HSDPU	HSDPUJ04	DEMA 9S	HSDPUP04	DEMA 9P		1553 B Main	9
	HSDPUJ05	DEMA 9S	HSDPUP05	DEMA 9P		1553 A Red	9
	HSDPUJ06	DEMA 9S	HSDPUP06	DEMA 9P		1553 B Red	9
HSFCU	HSFCUJ05	DEMA 9P	HSFCUP05	DEMA 9S		Power Main	9
	HSFCUJ06	DEMA 9P	HSFCUP06	DEMA 9S		Power Red	9

Pin to Pin Connectivity Report

Herschel Database

<i>Device_name</i>	<i>Conn</i>	<i>Pin</i>	<i>Signal_device</i>	<i>Functional_name</i>	<i>Ext</i>	<i>Signal_device</i>	<i>Device_name</i>	<i>Conn</i>	<i>Pin</i>	<i>Type</i>
HSDPU										
	HSDPUJ01									
	02		28_V_P	PCDU/HSDPU_Nom_Pwr	ACT	LCL1_SPIRE HSDPU N	PCDU	PCDUJ06	07	PWR
	04		PWR_RET_P	PCDU/HSDPU_Nom_Pwr	RTN	LCL1_SPIRE HSDPU N_RTN	PCDU	PCDUJ06	26	PWR
	HSDPUJ02									
	02		28_V_R	PCDU/HSDPU_Red_Pwr	ACT	LCL1_SPIRE HSDPU R	PCDU	PCDUJ32	07	PWR
	04		PWR_RET_R	PCDU/HSDPU_Red_Pwr	RTN	LCL1_SPIRE HSDPU R_RTN	PCDU	PCDUJ32	26	PWR
	HSDPUJ03									
	2		1553 A+ Main	DMS_1553A	TRUE	1553_A_Nom	CDMU	CDMUJ023	01	1553
HSDPU										
	HSDPUJ03									
	2		1553 A+ Main	DMS_1553A	TRUE	1553_A_Nom	CDMU	CDMUJ073	01	1553
	6		1553 A- Main	DMS_1553A	COMP	1553Rtn_A_Nom	CDMU	CDMUJ023	11	1553
	6		1553 A- Main	DMS_1553A	COMP	1553Rtn_A_Nom	CDMU	CDMUJ073	11	1553
	BKSH		BACKSHELL	DMS_1553A	SHD	BACKSHELL	CDMU	CDMUJ023	BKSH	1553
	BKSH		BACKSHELL	DMS_1553A	SHD	BACKSHELL	CDMU	CDMUJ073	BKSH	1553
	HSDPUJ04									
	2		1553 B+ Main	DMS_1553B	TRUE	1553_A_Red	CDMU	CDMUJ024	01	1553
	2		1553 B+ Main	DMS_1553B	TRUE	1553_A_Red	CDMU	CDMUJ074	01	1553
	6		1553 B- Main	DMS_1553B	COMP	1553Rtn_A_Red	CDMU	CDMUJ024	11	1553
	6		1553 B- Main	DMS_1553B	COMP	1553Rtn_A_Red	CDMU	CDMUJ074	11	1553
	BKSH		BACKSHELL	DMS_1553B	SHD	BACKSHELL	CDMU	CDMUJ024	BKSH	1553
	BKSH		BACKSHELL	DMS_1553B	SHD	BACKSHELL	CDMU	CDMUJ074	BKSH	1553
	HSDPUJ05									
	2		1553 A+ Red	DMS_1553A	TRUE	1553_A_Nom	CDMU	CDMUJ023	01	1553
	2		1553 A+ Red	DMS_1553A	TRUE	1553_A_Nom	CDMU	CDMUJ073	01	1553
	6		1553 A- Red	DMS_1553A	COMP	1553Rtn_A_Nom	CDMU	CDMUJ023	11	1553
	6		1553 A- Red	DMS_1553A	COMP	1553Rtn_A_Nom	CDMU	CDMUJ073	11	1553
	BKSH		BACKSHELL	DMS_1553A	SHD	BACKSHELL	CDMU	CDMUJ023	BKSH	1553
	BKSH		BACKSHELL	DMS_1553A	SHD	BACKSHELL	CDMU	CDMUJ073	BKSH	1553
	HSDPUJ06									
	2		1553 B+ Red	DMS_1553B	TRUE	1553_A_Red	CDMU	CDMUJ024	01	1553
	2		1553 B+ Red	DMS_1553B	TRUE	1553_A_Red	CDMU	CDMUJ074	01	1553
	6		1553 B- Red	DMS_1553B	COMP	1553Rtn_A_Red	CDMU	CDMUJ024	11	1553
	6		1553 B- Red	DMS_1553B	COMP	1553Rtn_A_Red	CDMU	CDMUJ074	11	1553

Pin to Pin Connectivity Report

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<i>Device_name</i>	<i>Conn</i>	<i>Pin</i>	<i>Signal_device</i>	<i>Functional_name</i>	<i>Ext</i>	<i>Signal_device</i>	<i>Device_name</i>	<i>Conn</i>	<i>Pin</i>	<i>Type</i>
HSDPU										
	HSDPUJ06									
	BKSH		BACKSHELL	DMS_1553B	SHD	BACKSHELL	CDMU	CDMUJ024	BKSH	1553
	BKSH		BACKSHELL	DMS_1553B	SHD	BACKSHELL	CDMU	CDMUJ074	BKSH	1553
HSFCU										
	HSFCUJ05									
	02		Power	PCDU/HSFCU_Nom_Pwr	ACT	LCL3_SPIRE HSFCU N	PCDU	PCDUJ08	07	PWR
	04		Power Return	PCDU/HSFCU_Nom_Pwr	RTN	LCL3_SPIRE HSFCU N_RTN	PCDU	PCDUJ08	26	PWR
	HSFCUJ06									
	02		Power	PCDU/HSFCU_Red_Pwr	ACT	LCL3_SPIRE HSFCU R	PCDU	PCDUJ30	07	PWR
	04		Power Return	PCDU/HSFCU_Red_Pwr	RTN	LCL3_SPIRE HSFCU R_RTN	PCDU	PCDUJ30	26	PWR