

Spacecraft / Project:	HERSCHEL	Identity No:	HSDRS-A100
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	PCS I/E
Unit	CPU	Connector No:	502

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Spacecraft / Project:	HERSCHEL	Identity No:	H5025-A100
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	MONITOR V&A
Unit	CPU	Connector No:	J03

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Spacecraft / Project:	HERSCHEL	Identity No:	HSORS - A100
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	MONITOR POWER
Unit	CPU	Connector No:	504

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Spacecraft / Project:	HERSCHEL	Identity No:	HSORS-A100
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	CPU POWER
Unit	CPU	Connector No:	J05

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Spacecraft / Project:	HERSCHEL	Identity No:	HS025-A100
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	KEYBOARD
Unit	CPU	Connector No:	506

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Spacecraft / Project:	HERSCHEL	Identity No:	HS025 - A100
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	MOUSE
Unit	CPV	Connector No:	507

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles:

Debris	Bent Pins	Comments	Pass	Fail	Signature

Spacecraft / Project:	HERSCHEL	Identity No:	HS025-A200
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	
Unit	POWER CABLE	Connector No:	PC5

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Spacecraft / Project:	HERSCHEL	Identity No:	H5025-1500
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	POWER
Unit	MONITOR	Connector No:	J01

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Spacecraft / Project:	HERSCHEL	Identity No:	HS025-A600
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	
Unit	MONITOR POWER CABLE	Connector No:	P01

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Spacecraft / Project:	HERSCHEL	Identity No:	HS025-A600
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	
Unit	MONITOR POWER CABLE	Connector No:	P04

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Spacecraft / Project:	HERSCHEL	Identity No:	H5025-A710
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	.
Unit	CHANNEL 1 CABLE	Connector No:	P02

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Spacecraft / Project:	HERSCHEL	Identity No:	HS025-A710
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	
Unit	CHANNEL 1 CABLE	Connector No:	P07

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Spacecraft / Project:	HERSCHEL	Identity No:	H50.25-A720
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	
Unit	CHANNEL 2 CABLE	Connector No:	P03

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Spacecraft / Project:	HERSCHEL	Identity No:	45025-A720
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	
Unit	CANAL 2 CABLE	Connector No:	P08

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Spacecraft / Project:	HERSCHEL	Identity No:	HSDES - A730
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	
Unit	CHANNEL 3 CASLE	Connector No:	P04

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Spacecraft / Project:	HERSCHEL	Identity No:	HS02S-A730
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	
Unit	CHANNEL 3 CABLE	Connector No:	P09

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Spacecraft / Project:	HERSCHEL	Identity No:	HS DRS - A740
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	EUANJEL 1
Unit	HERMES i/j	Connector No:	502

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles:

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Spacecraft / Project:	HERSCHEL	Identity No:	HSDRS- A740
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	CHANNEL 2
Unit	HERMES 1/F	Connector No:	J03

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Spacecraft / Project:	HERSCHEL	Identity No:	H5025-A740
Instrument:	SPIRE	Assembly:	
Subsystem:	DRCU Simulator	Function:	CRANDEL 3
Unit	ISSUES i/f	Connector No:	J04

Mate/ Demate No.	Mate Date	Demate Date	Remarks
1			
2			
3			
4			
5			

Visual Inspection after 5 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
6			
7			
8			
9			
10			

Visual Inspection after 10 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature

Mate/ Demate No.	Mate Date	Demate Date	Remarks
11			
12			
13			
14			
15			

Visual Inspection after 15 Mate/Demate Cycles

Debris	Bent Pins	Comments	Pass	Fail	Signature