

DCR / ECR Number:

HR-SP-RAL-ECR-012

Spacecraft / Project	Herschel-Planck	Originator's Name	JD
System / Experiment / Model	SPIRE	Signature	John Delderfield. <i>[Signature]</i>
Sub-System	Instrument level I/F	Date	19th November 2001
Assembly		Classification	Urgent
Sub-Assembly		Ref. Doc. / Drwg No.	Spire IID-B 2/0
Item		Reference	SCI-PT-IIDB/SPIRE-02124

ECR Title	SPIRE IID-B UPDATE, based on pointsJD7, from even earlier information
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ECR Description			
Length of permissible harness.			
Need /Justification For "Change"			
Low Noise and low loss when supplying secondary power from one unit to another.			
Affected Items / Work package (Title, Number, Issue, Para)			
In section 5.3.1	The length of the instrument provided harnessW7/8 between the two units of the DRCU, the HSDCU and the HSFCU is critical and shall not need to exceed 0.8metre, see section 5.4.4.		
INDUSTRY ASSESSMENT / IMPACT OF CHANGE			
System design			
Schedule			
Cost			
Industry Assessor Signature			
Related Factors			
Spacecraft	Performance	Power	Others (Specify)
Ground Segment	Elect. Interfaces	Weight	I/F.
Launch Vehicle	Mech. Interfaces	Schedule	
Payload	Test/Verification	Cost	
Attachments		Distribution	
None		See covering Sheet	
Change Approved		Signature / Date	



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