



## DOCUMENT CHANGE REQUEST

DCR number	501	Changes required for:	General	Originator:	Steve Thacker - ESCC
Date:	2009/04/21	Date sent:	2009/04/21	Organisation:	ESA/ESTEC
Status:	IMPLEMENTED				

Title: Connectors Electrical Rectangular Non-Removable Solder Bucket PCB and Wire-Wrap Contacts

Number: 3401/001 Issue: 3

Other documents affected:

3401/080-1

Page:

Para. 2  
Figure 2(b) Note 1

Paragraph:

Para. 2  
Figure 2(b) Note 1

Original wording:

Proposed wording:

3401/001 & 3401/080:

Para 2  
Add new applicable document item:  
(f) NASA/GSFC Specification S-311-P-10, Connectors, Electrical, Rectangular, Miniature, Polarised Shell, Rack and Panel, for Space Flight Use.

Figure 2(b) Note 1:  
Amend Note 1 to read:  
1. Contact locations are in conformity with MIL-DTL-24308 specification sheets for standard signal contact arrangements and NASA/GSFC Specification S-311-P-10 for coaxial, power and mixed contact arrangements, and shall not be checked during procurement.

Justification:

MIL-DTL-24308 does not include coaxial, power and mixed contact arrangements. The GSFC specification is a recognised industry standard specification and as such is considered suitable for use as an applicable document.

Attachments:

N/A

Modifications:

Additional minor editorial amendments to be included with this DCR are as follows:

Table 2 & 6

Amend symbols to use capital letters:

RI, RCL, RCR.

Table 2

Amend characteristic 3 & 4 names to be:

3 Low Level Contact Resistance

4 Rated Current Contact Resistance

Table 6

Add "Not applicable" to limit column for test 23 Solderability

Justification:

minor editorial amendments for clarification & consistency

Additional minor editorial amendment to be included with this DCR (for 3401/001) is as follows:

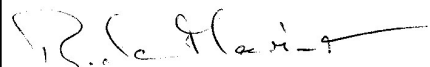
4.2.2 Deviations from Final Production Tests (Chart II)

Delete item (a) and re-letter item (b)[(a) Para. 9.1.1.4, Mated Shell Conductivity: Not applicable.]

Justification:

Para. 9.1.1.4, Mated Shell Conductivity is not actually required in Chart II.

Approval signature:



Date signed:

2009-04-21