



DOCUMENT CHANGE REQUEST

DCR number 587

Changes required for: Qualification

Originator: JB Sauveplane

Date: 2010/04/08

Date sent: 2010/04/08

Organisation: CNES

Status: IMPLEMENTED

Title: Connectors, Electrical, Rectangular, Microminiature, Non-Removable Gauge, 26 PCB Pin Contacts,

Number: 3401/081

Issue: 2

Other documents affected:

3401/083-2

Page:

3401/081 page 25 table 6

3401/082 page 21 table 6

3401/083 page 14 table 6

Paragraph:

3401/081 page 25 table 6

3401/082 page 21 table 6

3401/083 page 14 table 6

Original wording:

Proposed wording:

Ad in Table 6 Item 11:

In column 4: Rated current contact resistance drift

In column 5: Table 2, Item 2

In column 6: DeltaRcr

In column 8: 1

In column 9: mOhm

Justification:

For item n°11 there is no specified rated current contact resistance increase after the high temperature storage test. CNES proposal is to allowed a +1 mOhm drift of rated contact resistance after high temperature storage test. Thus maximum rated current contact resistance allowed would be 6 mOhm.

This modification is mandatory for the qualification of Souriau microcomp connector has during high temperature storage qualification tests maximum rated current contact resistance measurements was 5.2mOhm on few contacts.

Attachments:

N/A

Modifications:

Proposed Wording of Change is amended as follows:

1/ For 3401/083 Table 6 Item 11, remove from the "Rated Current Contact Resistance" line Column 5 "Table 2, Item 2" and replace with "6mOhm Maximum" in the Limits and Units Columns.

2/ No change to 3401/082 is actually required. Spec is mentioned in this DCR because it is related to 3401/083.

3/ For 3401/081 Table 6 Item 10, remove from the "Rated Current Contact Resistance" line Column 5 "Table 2, Item 4" and replace with "6mOhm Maximum" in the Limits and Units Columns.

Approval signature:



Date signed:

2010-04-08