



DOCUMENT CHANGE REQUEST

DCR number 1368 Changes required for: General

Date: 2020/10/20

Date sent: 2020/07/28

Originator: LEROY

Organisation: HYPERTAC

Status: IMPLEMENTED

Title: Connectors Electrical for Printed Circuit Boards Removable Contacts Crimp Wire-Wrap Solder and

Number: 3401/016

Issue: 5

Other documents affected:

Page:

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Paragraph:

4.3.5

Original wording:

(mating / unmating forces) indicate 0.7 N per contact max

Proposed wording:

For cases where contacts are soldered on PCB, efforts shall not be more than 1.0 N per contact


For cases where contacts aren't soldered on PCB, efforts shall not be more than 0.7 N per contact

Justification:

This test is call during Endurance tests and we realize the test before and after cycles, parts fixed on PCB (ESCC3401 for qualification or for LAT)

In production we have no possibility to reduce our criteria (0.7 N per contact) and it's not possible to solder the contact in production

Solder reduces gaps inside insulation and increases effort

Attachments:
N/A
Modifications:
N/A
Approval signature:

Date signed:
2020-10-20