DOCUMENT CHANGE REQUEST

DCR number 811	Changes required for: MRB decision	Originator: Adrien ZANNI
Date: 2014/01/21	Date sent: 2013/07/18	Organisation: TE Connectivity - Connecteurs
Status: IMPLEMENTED		

Title:	Contacts Electrical Subminiature Crimp-Type for 3401/011 Connectors		
Number:	3401/012	Issue:	3

Other documents affected:

Page:

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Paragraph:

Table 1(a)

Original wording:

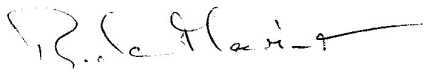
Contact insertion withdrawal forces max. = 18.5N

Proposed wording:

Contact insertion withdrawal forces max. = 44N

Justification:

The requirement 18.5N given by the specification ESCC 3401/012 for the contact size 22 maximum insertion and withdrawal forces, is not adapted (too severe) to the DBAS specific design of the cavities size 22 of the layout 37-961 (ESCC 3401/008)
This too severe requirement has not been detected earlier because it has not been measured until now.
Insertion and withdrawal forces given by specification ESCC 3401/012 have to be changed according to standard MIL-DTL-38999 requirement.(attached)

Attachments:
table_contacts_foces_insertion_mil_dtl_38999(2).png, null
Modifications:
N/A
Approval signature:

Date signed:
2014-01-21