



DOCUMENT CHANGE REQUEST

DCR number 856 Changes required for: General

Originator: Steve Thacker

Date: 2014/10/13

Date sent: 2014/04/17

Organisation: ESCC Executive Secretariat

Status: IMPLEMENTED

Title: Generic Specification for Attenuators and Loads RF Coaxial Fixed

Number: 3403

Issue: 4

Other documents affected:

Page:

11 & 28

Paragraph:

5.2 & Chart F2 (12.2)

Original wording:

See 3403 issue 4

Proposed wording:

Add new Para 5.2.3 Plating Thickness as follows (& renumber subsequent Paras):

5.2.3 Plating Thickness

If specified in the Detail Specification, plating thickness shall be measured using a non-destructive method or metallographic cross section on samples as follows, as applicable, on the active part as specified in the Detail Specification. In the event of conflict, the metallographic cross sectioning method shall govern (see Detail Specification for values).

- Male Contacts: 10
- Female Contacts: 10
- Coupling Nuts: 3
- Shells/Accessories: 3

Add Plating Thickness to Special In-Process Controls in Chart F2 (after Gold Plate Porosity) as follows:

Para. 5.2.3 // Plating Thickness (1) (2)

Justification:

Approved DCR825 has introduced plating thickness requirements for 3403/005 & 3403/006; accordingly a reference for when and how the requirements should be measured needs to be included in the Generic Specification.

Note – An additional new DCR will be raised to include the same plating thickness requirements added by DCR825 into the other 3403 ESCC Detail specifications: 3403/004, /008, /009, /010.

Note - These plating thickness requirements are based on the equivalent requirements specified in ESCC3402 Para 5.2.4.

Note – All the changes included in this DCR have been discussed and agreed with ESCC QPL Manufacturer: Radiall.



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Attachments:

N/A

Modifications:

N/A

Approval signature:

Date signed:

2014-10-13