



DOCUMENT CHANGE REQUEST

DCR number 1408 Changes required for: General

Date: 2021/05/07

Date sent: 2021/03/05

Status: IMPLEMENTED

Originator: Steve Thacker

Organisation: ESCC Executive Secretariat

Title: RF CABLE ASSEMBLIES

Number: 3408

Issue: 2

Other documents affected:

Page:

Various; see below

Paragraph:

Various; see below

Original wording:

Per 3408 issue 2

Proposed wording:

ESCC Generic Spec 3408 issue 2 is amended as instigated by the ESA RF Working Group for the purposes of improvement and alignment with other ESCC Generic specifications (where possible).

The full details of all changes are included in the attached mark-up specification ESCC 3408 Draft 3 attached (highlighted yellow to assist the review).

The changes are summarised as follows:

1) Various general editorial changes including:

Correction of reference document hyperlinks as necessary.

Implementation of changes per approved DCR1027.

Clarifications that the use of connector savers during testing is not mandatory.

2) Para 4.6.1.1: add "When specified in the RF cable assembly Detail Specification" to 3rd sub-para.

3) Para 7.2: add clarification for when each chart F4A & F4B apply.

4) Para 8.19.2: Add Chart F4B to heading. Amend 2nd sub-para to add default number of mating/mating cycles (50).

5) Chart F3: add optional Shielding Effectiveness test.

6) Chart F4A & F4B: add new note 1 on applicability. Note 5 is removed from Marking Permanence test.



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Justification:

as above

Attachments:

esc3408_draft_3b_for_review.docx

Modifications:

N/A

Approval signature:

Date signed:

2021-05-07