



## DOCUMENT CHANGE REQUEST

DCR number 1182 Changes required for: General

Date: 2019/02/08

Date sent: 2018/09/28

Originator: Celine Dumortier

Organisation: Radiall

Status: IMPLEMENTED

Title: RF Coaxial Connectors Type SMA 50 Ohms (Female Contact)

Number: 3402/002

Issue:

6

Other documents affected:

Page:

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Paragraph:

FIGURE 2(b) – VARIANTS

Original wording:

VARIANT 03 - STRAIGHT PLUG WITH CABLE CLAMP, SOLDER TYPE, FOR SEMI-RIGID CABLE Ø6.35mm (0.25)

Proposed wording:

VARIANT 03 - STRAIGHT JACK WITH CABLE CLAMP, SOLDER TYPE, FOR SEMI-RIGID CABLE Ø6.35mm (0.25)

Justification:

The drawing and the title correspond to the SMA male connectors instead of female for ESCC3402002 (replace the drawing with this in attached)



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Paragraph:

FIGURE 2(b) – VARIANTS

Original wording:

VARIANT 04 - STRAIGHT PLUG WITH CABLE CLAMP, SOLDER TYPE, FOR SEMI-RIGID MICROPOROUS CABLE Ø6.35mm (0.25")

Proposed wording:

VARIANT 04 - STRAIGHT JACK WITH CABLE CLAMP, SOLDER TYPE, FOR SEMI-RIGID MICROPOROUS CABLE Ø6.35mm (0.25")

Justification:

The drawing and the title correspond to the SMA male connectors instead of female for ESCC3402002.



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Paragraph:

FIGURE 2(b) – VARIANTS

Original wording:

Maximum weight 2.7g

Proposed wording:

Maximum weight 3.3g

Justification:

VARIANT 15 - SQUARE FLANGE RECEPTACLE, FRONT MOUNTING

The maximum weight is of 2,7g instead of 3,3g, for the maximum length of A and B.



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Paragraph:

FIGURE 2(b) – VARIANTS

Original wording:

Maximum voltage standing wave ratio (VSWR)  $1.1 + 0.01 f$  (GHz)

Proposed wording:

Maximum voltage standing wave ratio (VSWR)  $1.1 + 0.001 f$  (GHz)

Justification:

VARIANT 72 – SQUARE FLANGE RECEPTACLE TAB CONTACT, LOW RF LEAKAGE

In the table ELECTRICAL CHARACTERISTICS, the Maximum voltage standing wave ratio (VSWR) is  $1.1 + 0.001 f$  (GHz) instead of  $1.1 + 0.01 f$  (GHz). This is due to a typing error of Radiall during the request of variant creation (DCR 408). The Radiall connector issue of this request is R125612140X, please find attached the LAT test report 2005.45.2203 corresponding.



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Paragraph:

FIGURE 2(b) – VARIANTS

Original wording:

Operating temperature range -65 to +165°C

Proposed wording:

Operating temperature range -65 to +105°C

Justification:

VARIANT 71 – ELBOW RECEPTACLE, SQUARE FLANGE (SOLID CONTACT)

Operating temperature range is of -65 to +165°C instead of -65 to +105°C.

The mistake is appeared between the issue 3 to 4 (DCR 826).

Attachments:

esatds\_r126.410.041.docx, demande\_ajout\_variante\_esc3402\_00249.pdf, drawing\_variante\_4.docx, esatds\_r126.410.061.docx, esatds\_r126.410.031.docx, drawing\_variante\_3.docx, lat\_test\_report\_n°2005\_45\_2203\_\_r125612140x.pdf, esatds\_r126.410.051.docx

Modifications:

N/A

Approval signature:

Date signed:

2019-02-08

