



## DOCUMENT CHANGE REQUEST

DCR number 1255 Changes required for: General

Date: 2019/06/27

Date sent: 2019/03/15

Status: IMPLEMENTED

Originator: Steve Thacker

Organisation: ESCC Executive  
Secretariat

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

Number: 3402/002

Issue: 7

Other documents affected:

Page:

Various (see below)

Paragraph:

Various (see below)

Original wording:

As per 3402/002 issue 7

Proposed wording:

Add 4 new Variants (supported by Manufacturer: Radiall) as per the 4 attached drawings.

Note: next 4 Variants in this spec will be 86 to 89.

Accordingly add the following:

Page 8, Table 1(a): add new Variants 86 to 89 to table:

86: Square Flange Receptacle, Low VSWR, Extended Frequency Range

87: Square Flange Receptacle, Low VSWR, Extended Frequency Range

88: Square Flange Receptacle, Low VSWR, Extended Frequency Range

89: Square Flange Receptacle, Low VSWR, Extended Frequency Range

New pages from 105, Figure 2(b) add new figures for new Variants 86 to 89 as per attached drawings (with modified titles as above).

i.e.

Variant 86: see Radiall drawing R126.410.031

Variant 87: see Radiall drawing R126.410.041

Variant 88: see Radiall drawing R126.410.051

Variant 89: see Radiall drawing R126.410.061

Justification:

This DCR is raised on behalf of Manufacturer Radiall.

Note: The changes in this DCR were inadvertently left off DCR1182.



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Attachments:

esatds\_r126.410.061.docx, esatds\_r126.410.051.docx, esatds\_r126.410.041.docx, esatds\_r126.410.031.docx

Modifications:

Radiall needs these 4 new variants for equipments ( as couplers, dividers ) to improve temperature range, RF leakage and RF performances. Several customers request new equipment.

Radiall accepts the proposition of symbols n at Max 0.8.

Radiall proposes the offset of 0.03dB to avoid some out of specification performance at the beginning of frequencies range 10MHz radiall wants to keep this criteria.

Radiall confirms the need about 180°C in Rapid change of temp and -65°C to 165°C in Operating Temp Range ( Temperature Range requested by customers).

Approval signature:

Date signed:

2019-06-27