DOCUMENT CHANGE REQUEST

DCR number 1255	Changes required for: General	Originator: Steve Thacker	
Date: 2019/06/27	Date sent: 2019/03/15	Organisation: ESCC Executive Secretariat	
Status: IMPLEMENTED			

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 where 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 radaill wants to keep this criteria.
Radaill confirms the need about 180ºC in Rapid change of temp and -65ºC to 165ºC in Operating Temp Range (Temerature Range requested by customers).

Approval signature:



Date signed:
2019-06-27