



## DOCUMENT CHANGE REQUEST

DCR number 1290 Changes required for: General

Date: 2019/11/01

Date sent: 2019/08/08

Originator: Ralf Purschke

Organisation: Rosenberger

Status: IMPLEMENTED

Title: RF Coaxial Connectors, Type SMP, 50Ohm (female contact)

Number: 3402/025

Issue: 2

Other documents affected:

Page:

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Paragraph:

Table 1(a)

Original wording:

Var 08, Return Loss:  
DC to 12GHz  $\geq$  25dB  
12 to 26GHz  $\geq$  23dB  
26 to 40GHz  $\geq$  15dB

Var 09, Return Loss:  
DC to 12GHz  $\geq$  30dB  
12 to 18GHz  $\geq$  20dB  
18 to 30GHz  $\geq$  18dB  
30 to 40GHz  $\geq$  15dB

Proposed wording:


Var 08, Return Loss:  
DC to 12GHz  $\geq$  30dB  
12 to 18GHz  $\geq$  20dB  
18 to 26.5GHz  $\geq$  18dB

Var 09, Return Loss:  
DC to 12GHz  $\geq$  30dB  
12 to 18GHz  $\geq$  20dB  
18 to 26.5GHz  $\geq$  18dB

Also on page 7, the frequency range has to be changed for Var 08 and 09 to DC to 26.5GHz (instead of DC to 40GHz).

Justification:

It is state of the art to define the frequency range of right angle solder type SMP connectors only up to 26.5 GHz. Specification up to 40GHz are not reliable.

Attachments:
N/A
Modifications:
N/A
Approval signature:

Date signed:
2019-11-01