Data Sheet



Coaxial Cable Connector 11_SMA-50-3-236/133_N

Description

Straight cable plug

Interface standards
IEC 60169-15 MIL-STD-348A/310 CECC 22110



Technical Data

Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 18 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 1 GHz} \\ \text{Return loss} & 34 \ \text{dB} \\ \end{array}$

1 to 2.5 GHz 2.5 to 5 GHz 32 dB 27 dB

Mechanical Data

Centre contact soldered
Outer contact crimped
Weight 0.003 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 165 °C compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00169128
Catalogue drawing DCA-00176231
Assembly instruction DOC-0000349507

Ordering Information

 Bulk 500 pcs package
 11_SMA-50-3-236/133_NP

 Single package
 11_SMA-50-3-236/133_NE

Additional Information

Suitable cables ENVIROFLEX_400, G_03262_D, RADOX_RF_400

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