Data Sheet



Coaxial Cable Connector 11_SMA-50-2-110/133_N

Description

Straight cable plug

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



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 18 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2.5 GHz} \\ \end{array}$

 Frequency range
 DC to 2.5 GHz
 2.5 to 5 GHz
 5 to 6 GHz

 Return loss
 36 dB
 35 dB
 30 dB

Mechanical Data

Centre contact soldered
Outer contact soldered
Weight 0.0022 kg

Environmental Data

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

Related Documents

Outline drawing DOU-00169018
Catalogue drawing DCA-00176208
Assembly instruction DOC-0000349249

Ordering Information

Bulk 500 pcs package 11_SMA-50-2-110/133_NP Single package 11_SMA-50-2-110/133_NE

Additional Information

Suitable cables MULTIFLEX_86, SUCOFORM_86, EZ_86_TP_M17

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