Data Sheet



Coaxial Cable Connector 11_SMA-50-3-235/133_N

Description

Straight cable plug

Interface standards
IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 18 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2.5 GHz} \\ \text{Return loss} & 36 \ \text{dB} \\ \end{array}$

DC to 2.5 GHz 2.5 to 5 GHz 5 to 6 GHz 36 dB 30 dB 30 dB

Mechanical Data

Centre contact soldered
Outer contact soldered
Weight 0.0029 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)	

Related Documents

Outline drawing DOU-00156793
Catalogue drawing DCA-00176995
Assembly instruction DOC-0000333508

Ordering Information

Bulk 500 pcs package 11_SMA-50-3-235/133_NP Single package 11_SMA-50-3-235/133_NE

Additional Information

Suitable cables MULTIFLEX_141, SUCOFORM_141

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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