Data Sheet



Coaxial Cable Connector 11_SMA-50-2-111/133_N

Description

Straight cable plug

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



2.5 to 5 GHz

26 dB

Technical Data

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 18 \ \mbox{GHz} \\ \mbox{Frequency range} & \mbox{DC to 1 GHz} \\ \mbox{Return loss} & 32 \ \mbox{dB} \end{array}$

Mechanical Data

Centre contact soldered
Outer contact crimped
Weight 0.0027 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

1 to 2.5 GHz

Related Documents

Outline drawing DOU-00168709
Catalogue drawing DCA-00176212
Assembly instruction DOC-0000348839

Ordering Information

Bulk 500 pcs package 11_SMA-50-2-111/133_NP Single package 11_SMA-50-2-111/133_NE

Additional Information

Suitable cables RG_174_/U, RG_316_/U

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

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