Data Sheet

HUBER+SUHNER

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

Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	18 GHz		
Frequency range	DC to 1 GHz	1 to 2.5 GHz	2.5 to 5 GHz
Return loss	32 dB	29 dB	26 dB

Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.0027 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)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

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

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