

Coaxial Cable Connector
11_SMA-50-7-1/133_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 2 GHz	2 to 4 GHz		4 to 6 GHz
Return loss	29 dB	25.6 dB		24.8 dB

Mechanical Data

Centre contact	plugged
Outer contact	crimped
Weight	0.0174 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	Bronze	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-00183141
Assembly instruction	DOC-0000375258

Ordering Information

Single package	11_SMA-50-7-1/133_NE
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Additional Information

Suitable cables	SPUMA_400, SPUMA_400-FR-01, SPUMA_400-FR, LMR-400
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