

Coaxial Cable Connector

16_SMA-50-4-77/133_N

Description

Right angle 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	37 dB	31.6 dB	30.8 dB

Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.0208 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-00251281
Assembly instruction	DOC-0000443145

Ordering Information

Single package	16_SMA-50-4-77/133_NE
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Additional Information

Suitable cables	SPUMA_240, SPUMA_240-FR-01, Spuma_240-RS-FR
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