

Coaxial Cable Connector
16_SMA-50-7-1/133_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	24 dB	20 dB		15 dB

Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.041 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	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00183308
Assembly instruction	DOC-0000375290

Ordering Information

Single package	16_SMA-50-7-1/133_NE
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Additional Information

Suitable cables	SPUMA_400, SPUMA_400-FR-01, Spuma_400-RS-FR, LMR-400
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