Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
16_SMA-50-2-111/133_N

Description

Right angle cable plug

Interface standards

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	0.0047 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-00169850
Catalogue drawing	DCA-00183764
Assembly instruction	DOC-0000335656

Ordering Information

Bulk 500 pcs package	16_SMA-50-2-111/133_NP
Single package	16_SMA-50-2-111/133_NE

Additional Information

Suitable cables	RG_174_/U, RG_174_/U, RG_316_/U

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