Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
16_SMA-50-3-13/133_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 1 GHz	1 to 2.5 GHz	2.5 to 5 GHz
Return loss	36 dB	32 dB	28 dB

Mechanical Data

Centre contact	soldered
Outer contact	soldered
Weight	0.0042 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)	

Related Documents

Outline drawing	DOU-00156611
Catalogue drawing	DCA-00183801
Assembly instruction	DOC-0000335642

Ordering Information

Bulk 500 pcs package	16_SMA-50-3-13/133_NP
Single package	16_SMA-50-3-13/133_NE

Additional Information

Suitable cables	SUCOFORM_141, EZ_141_TP_M17, MULTIFLEX_141

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.