Data Sheet

Coaxial Cable Connector 16_SMA-R50-3-16/133_N

Description

Right angle cable plug

Interface standards IEC 60169-15_MIL-STD-348A/310_CECC 22110

Technical Data

Electrical Data Impedance Interface frequency max.	50 Ω 18 GHz		
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	compliant		
2015/863 and 2017/2102)			
Material Data			

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	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	DPR-00185659
Catalogue drawing	DCA-00183823
Assembly instruction	DOC-0000368978

Ordering Information

Bulk 500 pcs package Single package 16_SMA-R50-3-16/133_NP 16_SMA-R50-3-16/133_NE

Additional Information

Suitable cables

RG_400_/U, ENVIROFLEX_400, ENVIROFLEX_142, RADOX_RF_400

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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