Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
11_SMA-50-5-1/111_N

Description

Straight 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
Return loss	25 dB	20 dB

Mechanical Data

Centre contact	soldered
Outer contact	soldered
Weight	0.0051 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	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	

Related Documents

Catalogue drawing	DCA-00008321
Assembly instruction	DOC-0000181414

Ordering Information

Single package	11_SMA-50-5-1/111_NE

Additional Information

Suitable cables	EZ_250_TP_M17, SUCOFORM_250-01

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