Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
16_SMA-50-3-53/119_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

Mechanical Data

Centre contact	soldered
Outer contact	soldered
Weight	0.0043 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	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	

Related Documents

Outline drawing	DOU-00006819
Catalogue drawing	DCA-00005967
Assembly instruction	DOC-0000179177

Ordering Information

Single package	16_SMA-50-3-53/119_NE
Bulk 100 pcs package	16_SMA-50-3-53/119_NH

Additional Information

Suitable cables	EZ_141_TP_M17, SUCOFORM_141, MULTIFLEX_141

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