

Coaxial Cable Connector 16_SMA-50-2-105/111_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	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	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium / Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

Related Documents

Outline drawing	DOU-00006407
Catalogue drawing	DOU-00006406
Assembly instruction	DOC-0000178742

Ordering Information

Single package	16_SMA-50-2-105/111_NE
Bulk 100 pcs package	16_SMA-50-2-105/111_NH

Additional Information

Suitable cables	RG_316_/U, ENVIROFLEX_316, RG_188_A/U, RG_174_/U
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