Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
16_SMA-50-2-106/111_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	0.0046 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	Bronze	SUCOPRO Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

Related Documents

Outline drawing	DOU-00006823
Catalogue drawing	DOU-00006406
Assembly instruction	DOC-0000178742

Ordering Information

Single package	16_SMA-50-2-106/111_NE
Bulk 100 pcs package	16_SMA-50-2-106/111_NH

Additional Information

Suitable cables	K_02252_D, ENVIROFLEX_316_D, G_02232_D

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