

## 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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