

## Coaxial Cable Connector 16\_SMA-50-3-106/111\_N

### Description

Right angle cable plug

Interface standards

IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$
Interface frequency max.	18 GHz

#### Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.0058 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	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	Gold Plating (Nickel underplated)

### Related Documents

Outline drawing	DOU-00005964
Catalogue drawing	DOU-00005970
Assembly instruction	DOC-0000178742

### Ordering Information

Single package	16_SMA-50-3-106/111_NE
Bulk 100 pcs package	16_SMA-50-3-106/111_NH

### Additional Information

Suitable cables	RG_223_/U, ENVIROFLEX_142, RG_142_B/U, RG_400_/U, RADOX_RF_400
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