

## Coaxial Cable Connector 16\_SMA-50-3-3/111\_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		
Frequency range	DC to 2 GHz	2 to 12 GHz	12 to 18 GHz
Return loss	32 dB	23 dB	10 dB

#### Mechanical Data

Centre contact	soldered
Outer contact	soldered
Weight	0.0045 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)	

### Related Documents

Outline drawing	DOU-00005965
Catalogue drawing	DCA-00005967
Assembly instruction	DOC-0000179177

### Ordering Information

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

### Additional Information

Suitable cables	EZ_141_TP_M17, SUCOFORM_141, MULTIFLEX_141
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