

## Coaxial Cable Connector 16\_SMB-50-2-51/111\_N

### Description

Right angle cable plug

Interface standards

IEC 60169-10\_MIL-STD-348A/311\_CECC 22130



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$
Interface frequency max.	4 GHz
Frequency range	DC to 4 GHz
Return loss	22 dB

#### Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.0038 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	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

### Related Documents

Catalogue drawing	DOU-00006388
Assembly instruction	DOC-0000179160

### Ordering Information

Single package	16_SMB-50-2-51/111_NE
Bulk 100 pcs package	16_SMB-50-2-51/111_NH

### Additional Information

Suitable cables	K_02252_D, ENVIROFLEX_316_D, G_02232_D
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