

## 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 Ω  
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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