

## 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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