# **Data Sheet**



# Coaxial Cable Connector 16\_SMB-50-2-110/111\_N

# **Description**

Right angle cable plug

Interface standards

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

### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 4 \ \text{GHz} \end{array}$ 

**Mechanical Data** 

Centre contact crimped
Outer contact crimped
Weight 0.0038 kg

**Environmental Data** 

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 165 °C 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**

Outline drawing DOU-00006390
Assembly instruction DOC-0000179157

#### **Ordering Information**

 Single package
 16\_SMB-50-2-110/111\_NE

 Bulk 100 pcs package
 16\_SMB-50-2-110/111\_NH

# **Additional Information**

Suitable cables RG\_316\_/U, ENVIROFLEX\_316, RG\_188\_A/U, RG\_174\_/U

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