## **Data Sheet**



# Coaxial Cable Connector 16\_SMB-50-2-50/111\_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 soldered
Outer contact crimped
Weight 0.0039 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-00007162
Catalogue drawing DOU-00006388
Assembly instruction DOC-0000179160

## **Ordering Information**

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

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

### **Additional Information**

Suitable cables RG\_316\_/U, ENVIROFLEX\_316, RG\_188\_A/U, RG\_405\_/U

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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