### **Data Sheet**



# Coaxial Cable Connector 11\_SMA-50-3-5/111\_N

#### **Description**

Straight cable plug

Interface standards
IEC 60169-15 MIL-STD-348A/310 CECC 22110



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{18 GHz} \end{array}$ 

**Mechanical Data** 

Centre contact soldered
Outer contact crimped
Weight 0.0045 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	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

#### **Related Documents**

Outline drawing DOU-00006091
Catalogue drawing DOU-00006088
Assembly instruction DOC-0000179078

#### **Ordering Information**

 Bulk 100 pcs package
 11\_SMA-50-3-5/111\_NH

 Single package
 11\_SMA-50-3-5/111\_NE

#### **Additional Information**

Suitable cables RG\_58\_C/U, G\_03232

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

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