# **Data Sheet**



# Coaxial Cable Connector 11\_SMA-50-2-15/111\_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 soldered
Weight 0.0022 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	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	

### **Related Documents**

Catalogue drawing DOU-00006099
Assembly instruction DOC-0000178687

# **Ordering Information**

 Single package
 11\_SMA-50-2-15/111\_NE

 Bulk 100 pcs package
 11\_SMA-50-2-15/111\_NH

 Single package
 11\_SMA-50-2-15/111\_NE-1

# **Additional Information**

Suitable cables EZ\_86\_TP\_M17, SUCOFORM\_86, MULTIFLEX\_86

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

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