# **Data Sheet**



# Coaxial Cable Connector 11\_SMA-50-5-1/111\_N

# **Description**

Straight cable plug

Interface standards

IEC 60169-15\_MIL-STD-348A/310\_CECC 22110

### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 18 \ \mbox{GHz} \\ \mbox{Frequency range} & \mbox{DC to 2} \end{array}$ 

Frequency range DC to 2 GHz 2 to 4 GHz Return loss 25 dB 20 dB

**Mechanical Data** 

Centre contact soldered
Outer contact soldered
Weight 0.0051 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)	

#### **Related Documents**

Catalogue drawing DCA-00008321
Assembly instruction DOC-0000181414

## **Ordering Information**

Single package 11\_SMA-50-5-1/111\_NE

#### **Additional Information**

Suitable cables EZ\_250\_TP\_M17, SUCOFORM\_250-01

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