# **Data Sheet**



# Coaxial Cable Connector 11\_SMA-50-1-4/111\_N

## **Description**

Straight cable plug

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



#### **Technical Data**

**Electrical Data** 

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

**Mechanical Data** 

Centre contact soldered
Outer contact crimped
Weight 0.0041 kg

**Environmental Data** 

Operating temperature -65
2011/65/EU (RoHS - including cor
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-00007584
Catalogue drawing DOU-00006102
Assembly instruction DOC-0000179314

# **Ordering Information**

Single package 11\_SMA-50-1-4/111\_NE

## **Additional Information**

Suitable cables RG\_178\_B/U, RG\_196\_A/U

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