# **Data Sheet**



# Coaxial Cable Connector 11\_SMA-50-3-65/119\_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 soldered
Weight 0.0025 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   | Stainless Steel        |                                   |
| Gasket         | VMQ (Silicone rubber)  |                                   |

### **Related Documents**

Outline drawing DOU-00006094
Catalogue drawing DOU-00006090
Assembly instruction DOC-0000178687

## **Ordering Information**

Bulk 100 pcs package 11\_SMA-50-3-65/119\_NH Single package 11\_SMA-50-3-65/119\_NE

## **Additional Information**

Suitable cables EZ\_141\_TP\_M17, SUCOFORM\_141, MULTIFLEX\_141

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