## **Data Sheet**



# Coaxial Cable Connector 11\_SMA-50-3-56/199\_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 0.0039 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  | Stainless Steel        | Passivated (Plating)              |
| Body           | Stainless Steel        | Passivated (Plating)              |
| Insulator      | PFA/PTFE               |                                   |
| Coupling nut   | Stainless Steel        |                                   |
| Gasket         | VMQ (Silicone rubber)  |                                   |
| Crimp ferrule  | Copper                 | SUCOPLATE (R) Plating             |

## **Related Documents**

Catalogue drawing DOU-00006088
Assembly instruction DOC-0000179078

## Ordering Information

Bulk 100 pcs package 11\_SMA-50-3-56/199\_NH Single package 11\_SMA-50-3-56/199\_NE

## Additional Information

Suitable cables RG\_223\_/U, RG\_142\_B/U, RG\_400\_/U, RADOX\_RF\_400, ENVIROFLEX\_142

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