## **Data Sheet**

# Coaxial Cable Connector 11\_SMA-50-2-6/111\_N



## **Description**

Straight cable plug

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



### **Technical Data**

**Electrical Data** 

Impedance 50  $\Omega$  Interface frequency max. 18 GHz

**Mechanical Data** 

Centre contact soldered
Outer contact crimped
Outer contact 0.0034 kg

**Environmental Data** 

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS) 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                 |                                   |
| Gasket         | VMQ (Silicone rubber)  |                                   |
| Crimp ferrule  | Copper                 |                                   |

## **Related Documents**

Catalogue drawing DOU-00006102
Assembly instruction DOC-0000179309

### **Ordering Information**

 Single package
 11\_SMA-50-2-6/111\_NE

 Bulk 100 pcs package
 11\_SMA-50-2-6/111\_NH

## **Additional Information**

Suitable cables K\_02252\_D, ENVIROFLEX\_316\_D, G\_02232\_D

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