## **Data Sheet**



# Coaxial Cable Connector 11\_TNC-50-2-113/133\_N

## **Description**

Straight cable plug

Interface standards
IEC 60169-17\_MIL-STD-348A/313\_CECC 22200



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2.5 GHz} \\ \text{Return loss} & 32 \ \text{dB} \\ \end{array}$ 

**Mechanical Data** 

Centre contact crimped
Outer contact crimped
Weight 0.0141 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 | Bronze / Brass        | Gold Plating (Nickel underplated) |
| Outer contact  | Brass                 | SUCOPLATE (R) Plating             |
| Body           | Brass                 | SUCOPLATE (R) Plating             |
| Insulator      | PFA / PTFE            |                                   |
| Coupling nut   | Brass                 | SUCOPLATE (R) Plating             |
| Gasket         | VMQ (Silicone rubber) |                                   |
| Crimp ferrule  | Copper                | SUCOPLATE (R) Plating             |

### **Related Documents**

Outline drawing DOU-00006069
Catalogue drawing DOU-00006071
Assembly instruction DOC-0000179276

#### **Ordering Information**

 Single package
 11\_TNC-50-2-113/133\_NE

 Bulk 100 pcs package
 11\_TNC-50-2-113/133\_NH

#### **Additional Information**

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

#### Remarks

El. optimized for cable K\_02252\_D

## **Data Sheet**



Coaxial Cable Connector 11\_TNC-50-2-113/133\_N

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