## **Data Sheet**



# Coaxial Cable Connector 11\_TNC-50-4-52/133\_N

## **Description**

Straight cable plug

Interface standards

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

## **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 15 \ \text{GHz} \end{array}$ 

 Frequency range
 DC to 11 GHz
 11 to 15 GHz

 Return loss
 20 dB
 18 dB

**Mechanical Data** 

Centre contact plugged
Outer contact crimped
Weight 0.0191 kg

**Environmental Data** 

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

-65 °C to 125 °C compliant

#### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	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-00008071
Assembly instruction DOC-0000179057

## **Ordering Information**

Single package 11\_TNC-50-4-52/133\_NE

## **Additional Information**

Suitable cables S\_04172\_D, S\_04262\_D, S\_04272\_B

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