## **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

# Coaxial Cable Connector 16\_TNC-50-3-111/133\_N

#### **Description**

Right angle 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 soldered
Outer contact crimped
Weight 0.0199 kg

**Environmental Data** 

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS) compliant

#### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	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	

#### **Related Documents**

Outline drawing DOU-00006804
Catalogue drawing DOU-00005863
Assembly instruction DOC-0000179021

### **Ordering Information**

Single package 16\_TNC-50-3-111/133\_NE

#### **Additional Information**

Suitable cables RG\_223\_/U, ENVIROFLEX\_142, G\_03232\_D-01, RG\_400\_/U, RADOX\_RF\_400

#### Remarks

El. Optimized for cable RG\_223\_/U

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