### **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

# Coaxial Cable Connector 11\_TNC-50-3-117/133\_N

#### **Description**

Straight cable plug

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



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2.5 GHz} \\ \text{Return loss} & 35 \ \text{dB} \\ \end{array}$ 

**Mechanical Data** 

Centre contact crimped
Outer contact crimped
Weight 0.0135 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	

2.5 to 5 GHz

30 dB

#### **Related Documents**

Outline drawing DOU-00007978
Catalogue drawing DOU-00007110
Assembly instruction DOC-0000179061

#### **Ordering Information**

Single package 11\_TNC-50-3-117/133\_NE

#### **Additional Information**

Suitable cables RG\_400\_/U, ENVIROFLEX\_400, RADOX\_RF\_400, ASNE0293 XF

#### **Remarks**

El. optimized for cable RG\_400/U

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HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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