# **Data Sheet**

# **HUBER+SUHNER**

# Coaxial Cable Connector 11\_TNC-50-3-116/133\_N

#### **Description**

Straight cable plug

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



#### **Technical Data**

#### **Electrical Data**

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2.5 GHz} \\ \text{Return loss} & 30 \ \text{dB} \\ \end{array}$ 

#### **Mechanical Data**

Centre contact crimped
Outer contact crimped
Weight 0.0139 kg

#### **Environmental Data**

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

-65 °C to 165 °C 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	SUCOPLATE (R) Plating

### **Related Documents**

Outline drawing DOU-00007571
Catalogue drawing DOU-00007110
Assembly instruction DOC-0000179061

## **Ordering Information**

 Single package
 11\_TNC-50-3-116/133\_NE

 Bulk 100 pcs package
 11\_TNC-50-3-116/133\_NH

#### **Additional Information**

Suitable cables RG\_58\_C/U, GX\_03272, G\_03232

#### Remarks

El. optimized for cable RG\_58\_C/U

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

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