### **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

## Between Series Adaptor 33\_TNC-BNC-50-1/133\_N

#### **Description**

Adaptor plug/jack

TNC plug (male) / BNC jack (female)

Interface standards

Series TNC - IEC 60169-17\_MIL-STD-348A/313\_CECC 22200 Series BNC - IEC 61169-8\_MIL-STD-348A/301\_CECC 22120



#### **Technical Data**

**Electrical Data** 

 Impedance
 50 Ω

 Interface frequency max.
 4 GHz

 Frequency range
 DC to 4 GHz

 Return loss
 ≥ 20 dB

**Mechanical Data** 

Number of matings 500
Weight 0.0255 kg

**Environmental Data** 

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

**Material Data** 

Interface - TNC plug (male)

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)	

#### Interface - BNC jack (female)

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	

#### **Related Documents**

Catalogue drawing DCA-00014217

#### **Ordering Information**

Single package 33\_TNC-BNC-50-1/133\_NE

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

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