# **Data Sheet**

# Between Series Adaptor 33\_BNC-TNC-50-1/133\_N

## Description

Adaptor plug/jack BNC plug (male) / TNC jack (female)

#### Interface standards

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

## **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	0.0207 kg

#### **Environmental Data**

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

#### Material Data

Interface - BNC 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 - TNC jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPLATE (R) Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

### **Related Documents**

Catalogue drawing

DCA-00013959

-65 °C to 165 °C

compliant

#### **Ordering Information**

Single package

33\_BNC-TNC-50-1/133\_NE

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