# **Data Sheet**

# Between Series Adaptor 31\_BNC-TNC-50-1/133\_U

## Description

Adaptor jack/jack BNC jack (female) / 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	0.0131 kg
Environmental Data	
Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including	compliant
2015/863 and 2017/2102)	

#### Material Data

Interface - BNC jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

#### Interface - TNC jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

#### **Related Documents**

Catalogue drawing

DCA-00014639

### **Ordering Information**

Single package

31\_BNC-TNC-50-1/133\_UE

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