# **Data Sheet**

# Between Series Adaptor 32\_BNC-TNC-50-1/133\_N

## Description

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

# 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 Interface frequency max. Frequency range Return loss	50 Ω 4 GHz DC to 4 GHz ≥ 20 dB
Mechanical Data Number of matings Weight	500 0.0234 kg
Environmental Data Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)	-65 °C to 165 °C compliant

#### **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 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)	

#### **Related Documents**

Catalogue drawing

DCA-00014536

### **Ordering Information**

Single package

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

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