# **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** 

 $\begin{tabular}{ll} Impedance & 50 $\Omega$ \\ Interface frequency max. & 4 $GHz$ \\ Frequency range & DC to 4 $GHz$ \\ Return loss & $\geq 20 $ dB$ \\ \end{tabular}$ 

**Mechanical Data** 

Number of matings 500
Weight 0.0234 kg

**Environmental Data** 

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) 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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