# **Data Sheet**



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

# **Description**

Adaptor jack/jack BNC jack (female) / N jack (female)

Interface standards
Series BNC - IEC 61169-8\_MIL-STD-348A/301\_CECC 22120
Series N - IEC 61169-16\_MIL-STD-348A/304\_CECC 22210



### **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 0.0301 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 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 - N 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-00014628

# **Ordering Information**

Single package 31\_BNC-N-50-1/133\_UE

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