# **Data Sheet**



# Within Series Adaptor 34\_BNC-50-0-1/133\_N

#### **Description**

Bulkhead adaptor jack/jack BNC jack (female) / BNC jack (female)

Interface standard
Series BNC - IEC 61169-8\_MIL-STD-348A/301\_CECC 22120



#### **Technical Data**

**Electrical Data** 

 $\begin{tabular}{ll} Impedance & 50 $\Omega$ \\ Interface frequency max. & 4 $GHz$ \\ VSWR & DC - 4 $GHz$ \\ $\leq 1.08 + 0.1 $f (GHz)$ \\ Frequency range & DC to 1.5 $GHz$ \\ \end{tabular}$ 

**Mechanical Data** 

Return loss

Number of matings 500
Weight 0.0171 kg

**Environmental Data** 

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

≥ 34 dB

### **Material Data**

Interface - BNC jack (female)

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	
Gasket	VMQ (Silicone rubber)	

#### Interface - BNC jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
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Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	

#### **Related Documents**

Catalogue drawing DCA-00013669
Mounting hole DOU-00008751

## **Ordering Information**

Single package 34\_BNC-50-0-1/133\_NE

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