# **Data Sheet**



# Within Series Adaptor 53\_BNC-50-0-1/133\_N

# **Description**

L-adaptor plug/jack BNC plug (male) / BNC jack (female)

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



#### **Technical Data**

#### **Electrical Data**

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 4 \ \mbox{GHz} \\ \mbox{VSWR} & \mbox{DC - 4 GHz} \\ & \leq 1.06 + 0.04 \ \mbox{f (GHz)} \end{array}$ 

**Mechanical Data** 

Number of matings 500
Weight 0.0158 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 / Brass	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 - BNC jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium / Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

# **Related Documents**

Catalogue drawing DCA-00013460

### **Ordering Information**

Single package 53\_BNC-50-0-1/133\_NE

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