# **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** 50 Ω Impedance 4 GHz Interface frequency max. VSWR DC - 4 GHz ≤ 1.06 + 0.04 f (GHz) **Mechanical Data** Number of matings 500 0.0158 kg Weight **Environmental Data** -65 °C to 165 °C

Operating temperature

2011/65/EU (RoHS) 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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