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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