

COAXIAL ADAPTER, BNC, 50 Ohm, L-style, plug / jack (male / female)

53_BNC-50-0-1/133_N

Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials

**Product configuration**

Interface type	Gender	Standard
BNC	plug (male)	IEC 61169-8_MIL-STD-348A/301_CEECC 22120
BNC	jack (female)	IEC 61169-8_MIL-STD-348A/301_CEECC 22120

Interface and material data

BNC		
Piece parts	Material	Plating
Centre contact	Copper Beryllium / Brass	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
BNC		
Piece parts	Material	Plating
Centre contact	Copper Beryllium / Brass	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Electrical data

Impedance	50 Ω
Interface frequency	4 GHz
VSWR	DC - 4 GHz ($\leq 1.06 + 0.04 f \text{ GHz}$)

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Mechanical data	
Weight	0.0158 kg
Mating cycles	500

Environmental data	
Operation temperature	-65 °C ... 165 °C

Ordering Information Table		
Item number	Item description	Packaging type
22540657	53_BNC-50-0-1/133_NE	Single

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