

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

33_BNC-TNC-50-1/133_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_CECC 22120
TNC	jack (female)	IEC 60169-17_MIL-STD-348A/313_CECC 22200

Interface and material data

BNC		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	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)	
TNC		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPLATE (R) Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Electrical data

Impedance	50 Ω
Interface frequency	4 GHz

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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 4 GHz	20 dB	1.22
Mechanical data		
Weight	0.0207 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-65 °C ... 165 °C	
Ordering Information Table		
Item number	Item description	Packaging type
22540614	33_BNC-TNC-50-1/133_NE	Single

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