

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

32\_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	plug (male)	IEC 60169-17_MIL-STD-348A/313_CECC 22200

Interface and material data		
BNC		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
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		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body		SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	4 GHz

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<b>Electrical Data (frequency related)</b>		
<b>Frequency range</b>	<b>Return loss</b>	<b>VSWR</b>
0 GHz ... 4 GHz	20 dB	1.22

  

<b>Mechanical data</b>	
Weight	0.0234 kg
Mating cycles	500

  

<b>Environmental data</b>	
Operation temperature	-65 °C ... 165°C

  

<b>Ordering Information Table</b>		
<b>Item number</b>	<b>Item description</b>	<b>Packaging type</b>
22540582	32_BNC-TNC-50-1/133_NE	Single

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