

# COAXIAL ADAPTER, TNC, 50 Ohm, Bulkhead, jack / jack (female / female)

34\_TNC-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
TNC	jack (female)	IEC 60169-17_MIL-STD-348A/313_CECC 22200
TNC	jack (female)	IEC 60169-17_MIL-STD-348A/313_CECC 22200

Interface and material data		
TNC		
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	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating
TNC		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body		SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	
Washer	Bronze	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	11 GHz

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<b>Electrical Data (frequency related)</b>		
<b>Frequency range</b>	<b>Return loss</b>	<b>VSWR</b>
0 GHz ... 2 GHz	26 dB	1.11
2 GHz ... 8 GHz	14 dB	1.5
8 GHz ... 11 GHz	10 dB	1.9

<b>Mechanical data</b>	
Weight	0.0195 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>
22640643	34_TNC-50-0-1/133_NE	Single

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