

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

33_TNC-BNC-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
TNC	plug (male)	IEC 60169-17_MIL-STD-348A/313_CECC 22200
BNC	jack (female)	IEC 61169-8_MIL-STD-348A/301_CECC 22120

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	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
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	

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	0.0255 kg		
Mating cycles	500		
Environmental data			
Operation temperature	-65 °C ... 165 °C		
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22640631	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead
Ordering Information Table			
Item number	Item description		Packaging type
22640631	33_TNC-BNC-50-1/133_NE		Single

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DOCUMENT PIM-P2140 / Date of publication: 12.07.2025 / uncontrolled copy