

**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 $\Omega$
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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22540614	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
22540614	33_BNC-TNC-50-1/133_NE	Single

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.  
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