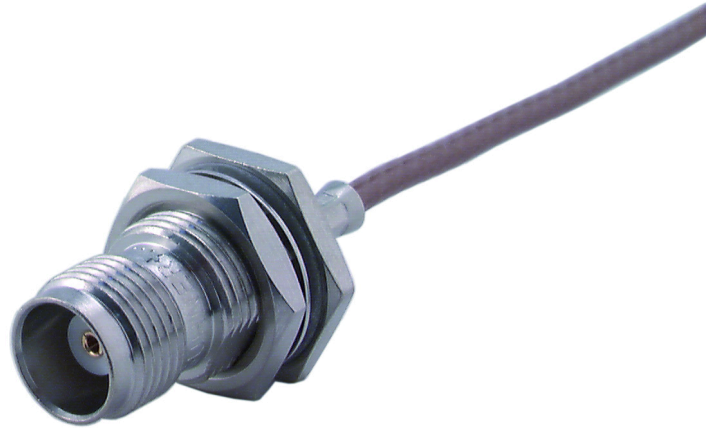


COAXIAL CONNECTOR, TNC, 50 Ohm, Straight bulkhead cable jack (female)

24_TNC-50-4-52/133_N

Properties

- Threaded coupling mechanism improves control over the interface dimensions
- Used under a higher environmental load than BNC
- Available for 50 ohm and 75 ohm applications
- Applicable in frequencies up to 11 GHz



Product configuration

Interface type	Gender	Standard
TNC	jack	IEC 60169-17_MIL-STD-348A/313_CECC 22200

Interface and material data

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
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	15 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 11 GHz	21 dB	1.2
11 GHz ... 15 GHz	15 dB	1.43

COAXIAL CONNECTOR, TNC, 50 Ohm, Straight bulkhead cable jack (female)

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Mechanical data	
Weight	0.0212 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	crimped

Environmental data	
Operation temperature	-65 °C ... 165°C

Ordering Information Table		
Item number	Item description	Packaging type
22644938	24_TNC-50-4-52/133_NE	Single

Suitable cables	
Cable group	X9 - 4 mm / 50 Ohm S16 - 4 mm / 50 Ohm
Suitable cables	S_04272_B

Additional Information	
Only as assembly	No

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