

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

24_TNC-50-2-31/133_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

Electrical data

Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	35 dB	1.036

Mechanical data

Weight	0.0183 kg
Mating cycles	500
Cable entry centre contact	soldered

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Mechanical data		
Cable entry outer contact	soldered	
Environmental data		
Operation temperature	-65 °C ... 165°C	
Ordering Information Table		
Item number	Item description	Packaging type
23001721	24_TNC-50-2-31/133_NE	Single
Suitable cables		
Cable group	Y3 - 2 mm / 50 Ohm	
	Y16 - 2 mm / 50 Ohm	
	Y11 - 2 mm / 50 Ohm	
Suitable cables	SR_86_TP_M17	
	MULTIFLEX_86	
	SUCOFORM_86	
Additional Information		
Remarks	El. optimized for cable EZ_86	
Only as assembly	No	

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