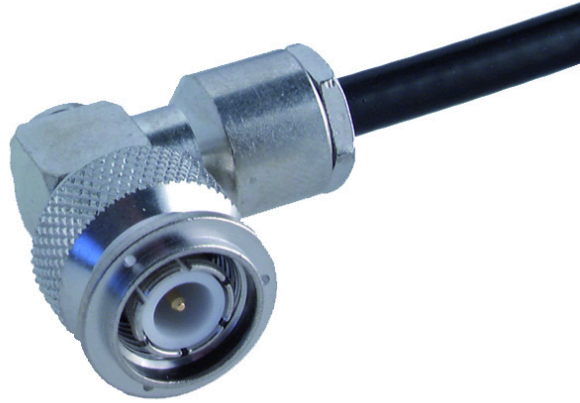


COAXIAL CONNECTOR, TNC, 50 Ohm, Right angle cable plug (male)

16_TNC-50-7-4/133_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	plug	IEC 60169-17_MIL-STD-348A/313_CECC 22200

Interface and material data

Piece parts	Material	Plating
Centre contact	Brass	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)	

Electrical data

Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0.1 GHz ... 2 GHz	29 dB	1.074
2 GHz ... 4 GHz	28.2 dB	1.081
4 GHz ... 6 GHz	27.4 dB	1.089

Mechanical data

Weight	0.0561 kg
Mating cycles	500
Cable entry centre contact	soldered

COAXIAL CONNECTOR, TNC, 50 Ohm, Right angle cable plug (male)

16_TNC-50-7-4/133_N

Mechanical data		
Cable entry outer contact		clamped
Environmental data		
Operation temperature		-65 °C ... 165°C
Ordering Information Table		
Item number	Item description	Packaging type
22651587	16_TNC-50-7-4/133_NE	Single
Suitable cables		
Cable group	U42 - 7 mm / 50 Ohm	
	U33 - 7 mm / 50 Ohm	
	U32 - 7 mm / 50 Ohm	
	U29 - 7 mm / 50 Ohm	
Suitable cables	ENVIROFLEX_393	
	RG_213_/U	
	RG_214_/U	
	RG_393_/U	
Additional cables	RADOX_RF_213	
	RADOX_RF_214	
Additional Information		
Only as assembly		No

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