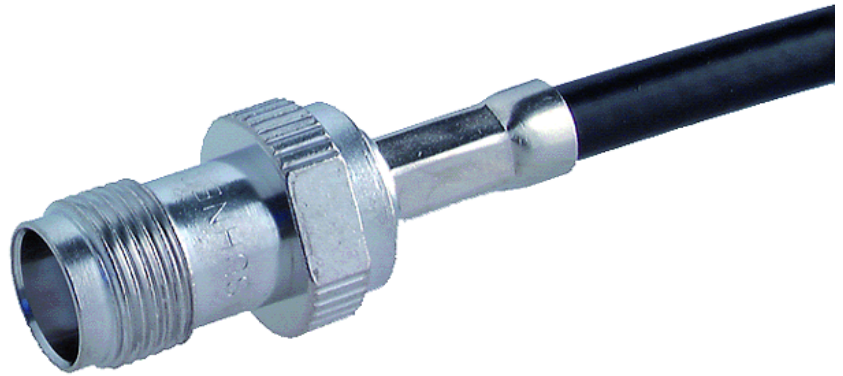


COAXIAL CONNECTOR, TNC, 50 Ohm, Straight cable jack (female)

21_TNC-50-3-31/133_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	
Crimp ferrule	Copper	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	30 dB	1.065

Mechanical data

Weight	0.0142 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

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

21_TNC-50-3-31/133_N

Environmental data		
Operation temperature	-65 °C ... 165°C	
Ordering Information Table		
Item number	Item description	Packaging type
84016544	21_TNC-50-3-31/133_NE	Single
Suitable cables		
Cable group	U7 - 3 mm / 50 Ohm	
Suitable cables	G_03232	
	RG_58_C/U	
Additional Information		
Remarks	El. optimized for cable RG_58_C/U	
Only as assembly	No	

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