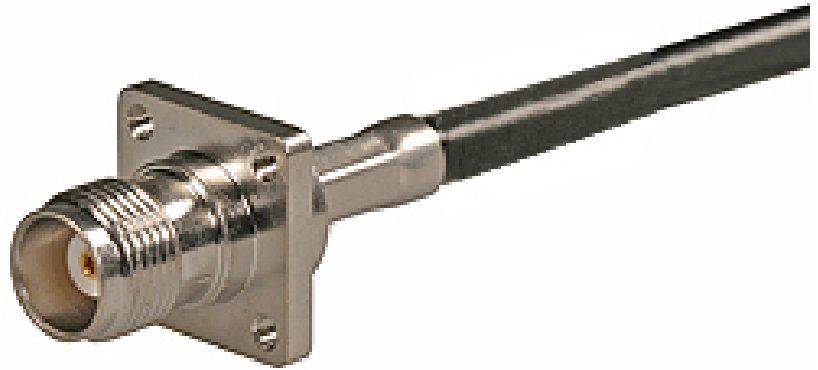


COAXIAL CONNECTOR, TNC, 50 Ohm, Straight panel cable jack (female), flange mount

25_TNC-50-3-19/133_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-reverse	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	0.017974 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

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25_TNC-50-3-19/133_N

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

Ordering Information Table		
Item number	Item description	Packaging type
84016722	25_TNC-50-3-19/133_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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