

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

25_TNC-50-3-32

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	ASNE.0461.TC01
Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Brass	Nickel Plating
Body	Brass	Nickel Plating
Insulator	PFA / PTFE	
Electrical data		
Impedance		50 Ω
Interface frequency		11 GHz
Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 3 GHz	28.3 dB	1.08
3 GHz ... 6 GHz	17.7 dB	1.3
Mechanical data		
Weight		0.0204 kg
Mating cycles		500
Cable entry centre contact		crimped
Cable entry outer contact		crimped

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

Ordering Information Table			
Item number	Item description	Packaging type	Packaging information
23028307	25_TNC-50-3-32	Single	ASNE0461.TC01

Suitable cables	
Cable group	U99 - Customer specific
Suitable cables	RG_400_/U
Additional cables	ASNE0293 XF

Additional Information	
Only as assembly	No

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