DATA SHEET

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

24_TNC-50-3-3/133_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

Mechanical data	
Weight	0.0194 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	clamped

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

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Ordering Information Table		
Item number	Item description	Packaging type
22543406	24_TNC-50-3-3/133_NE	Single

Suitable cables	
Cable group	U9 - 3 mm / 50 Ohm
Suitable cables	ENVIROFLEX_142
	RG_142_B/U
	RG_223_/U
Additional cables	RG 400 /U

Additional Information	
Only as assembly	No

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