

**COAXIAL CONNECTOR, TNC, 50 Ohm, Straight cable plug (male)**

11\_TNC-50-3-5/133\_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 $\Omega$
Interface frequency		11 GHz
Mechanical data		
Weight		0.0196 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
22640798	11_TNC-50-3-5/133_NE	Single
22660229	11_TNC-50-3-5/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	X25 - 3 mm / 50 Ohm
	U9 - 3 mm / 50 Ohm
	U7 - 3 mm / 50 Ohm
	U11 - 3 mm / 50 Ohm
Suitable cables	RG_223_/U
	ENVIROFLEX_142
Additional cables	RG_58_C/U
	RG_400_/U

Additional Information	
Only as assembly	No

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