

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

16\_TNC-50-7-10/133\_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)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

**Electrical data**

Impedance	50 Ω
Interface frequency	11 GHz

**Mechanical data**

Weight	0.0364 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	crimped

**Environmental data**

Operation temperature	-65 °C ... 165 °C
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<b>Ordering Information Table</b>	
Item number	Item description
84079037	16_TNC-50-7-10/133_NE

  

<b>Suitable cables</b>	
Cable group	S32 - 7 mm / 50 Ohm
Suitable cables	S_07262_BD

  

<b>Additional Information</b>	
Only as assembly	No

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