

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

11_TNC-50-3-29/113_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	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Electrical data		
Impedance		50 Ω
Interface frequency		11 GHz
Mechanical data		
Weight		0.0136 kg
Mating cycles		500
Cable entry centre contact		soldered
Cable entry outer contact		soldered
Environmental data		
Operation temperature		-65 °C ... 165°C

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

11_TNC-50-3-29/113_N

Ordering Information Table		
Item number	Item description	Packaging type
22544841	11_TNC-50-3-29/113_NE	Single

Suitable cables	
Cable group	Y5 - 3 mm / 50 Ohm
	Y17 - 3 mm / 50 Ohm
	Y12 - 3 mm / 50 Ohm

Additional Information	
Only as assembly	No

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P3401 / Date of publication: 25.11.2023 / uncontrolled copy