

COAXIAL CONNECTOR, TNC, 75 Ohm, Straight cable plug (male)

11_TNC-75-4-2/133_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	75 Ω
Interface frequency	1 GHz

Mechanical data

Weight	0.0192 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	clamped

Environmental data

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

COAXIAL CONNECTOR, TNC, 75 Ohm, Straight cable plug (male)

11_TNC-75-4-2/133_N

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22543477	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
22543477	11_TNC-75-4-2/133_NE	Single

Suitable cables	
Cable group	X16 - 4 mm / 75 Ohm --- obsolete (integrated in U18)
	U17 - 4 mm / 75 Ohm
	U16 - 4 mm / 75 Ohm
Suitable cables	RG_59_B/U
	GX_04273

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543112	74_Z-0-0-2	Spanner

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-P3371 / Date of publication: 12.07.2025 / uncontrolled copy