

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

24_TNC-50-4-12/12-_N

Properties

- Suitable for use with Eacon_4C cable
- Applicable in frequencies up to 11 GHz
- Compliant with MIL-STD-348A/313 interface standard



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	Nickel Plating
Body	Brass	Nickel Plating
Other body part	Stainless Steel	Passivated (Plating)
Insulator	PTFE (Polytetrafluoroethylene)	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	Nickel Plating
Washer	Bronze	Nickel Plating

Electrical data

Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 6 GHz	24.9 dB	1.12
6.01 GHz ... 11 GHz	23.1 dB	1.15

COAXIAL CONNECTOR, TNC, 50 Ohm, Straight bulkhead cable jack (female)
24_TNC-50-4-12/12-_N

Mechanical data		
Mating cycles	500	
Cable entry centre contact	plugged	
Cable entry outer contact	clamped	
Environmental data		
Operation temperature	-60 °C ... 165 °C	
Ingress protection (IP Rating)	Mated / IP67	
Ordering Information Table		
Item number	Item description	Packaging type
85086157	24_TNC-50-4-12/12-_NE	Single
Suitable cables		
Cable group	U94 - EACON_4C	
Suitable cables	EACON_4C	
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-P2538 / Date of publication: 17.07.2024 / uncontrolled copy