

# COAXIAL ADAPTER, TNC-precision - N, 50 Ohm, plug / jack (male / female)

33\_TNC-N-50-51/---\_U

## Properties

- Precision interfaces
- Excellent electrical performance
- Premium base materials and platings



Product configuration		
Interface type	Gender	Standard
TNC-precision	plug (male)	IEC 60169-17_MIL-STD-348A/406_CECC 22200
N-precision	jack (female)	IEC 60169-16_MIL-STD-348A/402_CECC 22210

Interface and material data		
TNC-precision		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer conductor	Stainless Steel	
Body	Stainless Steel	
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
N-precision		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PPH	

Electrical data	
Impedance	50 Ω
Interface frequency	16 GHz
VSWR	DC - 12.4 GHz ( $\leq 1.05 + 0.01 f$ GHz)

**COAXIAL ADAPTER, TNC-precision - N, 50 Ohm, plug / jack (male / female)**

33\_TNC-N-50-51/---\_U

Mechanical data	
Weight	0.0448 kg
Mating cycles	500

  

Environmental data	
Operation temperature	-55 °C ... 70 °C

  

Ordering Information Table		
Item number	Item description	Packaging type
22544046	33_TNC-N-50-51/---_UE	Single

  

Additional Information	
Remarks	Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C

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-P2138 / Date of publication: 27.05.2024 / uncontrolled copy