

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 33\_TNC-N-50-51/---\_U



### Description

Adaptor plug/jack  
TNC-precision plug (male) / N-precision jack (female)

Interface standards  
IEC 60169-17\_MIL-STD-348A/406\_CECC 22200



### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	16 GHz
VSWR	DC - 12.4 GHz ≤ 1.05 + 0.01 f

#### Mechanical Data

Number of matings	500
Weight	0.0448 kg

#### Environmental Data

Operating Temperature 2002/95/EC (RoHS)	°C to °C compliant
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#### Material Data

##### Piece Parts (TNC-precision)

	Material
Centre contact	Brass
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	PFA / PTFE
Coupling nut	Brass
Gasket	MVQ (Silicone Rubber)

##### Piece Parts (N-precision)

	Material
Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	Air Dielectric - Bead - PPH

##### Surface Plating

Gold Plating (without Nickel underplating)

SUCOPLATE (R) Plating

##### Surface Plating

Gold Plating (without Nickel underplating)

### Related Documents

#### Ordering Information

Single package	33_TNC-N-50-51/---_UE
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HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

#### WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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