

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 32\_N-TNC-50-51/1--\_U

Rev.: D



### Description

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

Interface standards  
IEC 60169-16\_MIL-STD-348A/402\_CECC 22210



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$
Interface frequency max.	16 GHz
VSWR	DC - 12.4 GHz $\leq 1.05 + 0.01 f$

#### Mechanical Data

Number of matings	500
Weight	0.0525 kg

#### Environmental Data

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

#### Material Data

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

Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	Air Dielectric - Bead - PPH
Coupling nut	Brass

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

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

##### Material

Copper Beryllium Alloy
Stainless Steel
Stainless Steel
Air Dielectric - Bead - PPH
Brass

##### Material

Brass
Stainless Steel
Stainless Steel
PFA / PTFE
Brass
MVQ (Silicone Rubber)

##### Surface Plating

Gold Plating (without Nickel underplating)

SUCOPLATE (R) Plating

##### Surface Plating

Gold Plating (without Nickel underplating)

SUCOPLATE (R) Plating

### Related Documents

Catalogue drawing	DCA-00014467
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### Ordering Information

Single package	32_N-TNC-50-51/1--_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.

**HUBER+SUHNER – Excellence in Connectivity Solutions**



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