

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 33\_TNC-N-50-1/133\_U

Rev.: B



### Description

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

Interface standards  
IEC 60169-17\_MIL-STD-348A/313\_CECC 22200



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$		
Interface frequency max.	11 GHz		
Frequency range	DC to 3 GHz	3 to 5.5 GHz	5.5 to 11 GHz
Return loss	$\geq 32$ dB	$\geq 21$ dB	$\geq 9$ dB

#### Mechanical Data

Number of matings	500
Weight	0.0386 kg

#### Environmental Data

Operating Temperature	-65 °C to 165 °C
2002/95/EC (RoHS)	compliant

#### Material Data

##### Piece Parts (TNC)

Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass
Gasket	MVQ (Silicone Rubber)

##### Piece Parts (N)

Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	

##### Surface Plating

Gold Plating (without Nickel underplating)
SUCOPLATE (R) Plating
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##### Surface Plating

Gold Plating (without Nickel underplating)
SUCOPLATE (R) Plating
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### Related Documents

#### Ordering Information

Single package	33_TNC-N-50-1/133_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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