

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 33\_N-PC24-50-1/199\_U

Rev.: C



### Description

Adaptor plug/jack  
N-precision plug (male) / PC 2.4 jack (female)

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



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$	
Interface frequency max.	18 GHz	
Frequency range	DC to 10 GHz	10 to 18 GHz
Return loss	$\geq 32$ dB	$\geq 28$ dB
Electrical Length	33.63 mm +/- 0.1	

#### Mechanical Data

Number of matings	500
Weight	0.0353 kg

#### Environmental Data

Operating Temperature	$^{\circ}\text{C}$ to $^{\circ}\text{C}$
2002/95/EC (RoHS)	compliant

#### Material Data

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

Centre contact	<b>Material</b> Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	Air Dielectric - Bead - PPH
Coupling nut	Brass

##### Surface Plating

Gold Plating (without Nickel underplating)

##### Piece Parts (PC 2.4)

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

SUCOPLATE (R) Plating

##### Surface Plating

Gold Plating (without Nickel underplating)

### Related Documents

#### Ordering Information

Single package 33\_N-PC24-50-1/199\_UE

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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