

# HUBER+SUHNER® DATA SHEET

## Within Series Adapter: 33\_N-50-0-52/199\_U

Rev.: F



### Description

Adaptor plug/jack  
N-precision plug (male) / N-precision 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
VSWR	DC - 18 GHz $\leq 1.03 + 0.01 f$
Electrical Length	35.62 mm +/- 0.1

#### Mechanical Data

Number of matings	500
Weight	0.0455 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	Stainless Steel

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

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

#### Related Documents

Outline drawing	DOU-00013715
Catalogue drawing	DCA-00013717

#### Ordering Information

Single package	33_N-50-0-52/199_UE
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#### Surface Plating

Gold Plating (without Nickel underplating)

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Gold Plating (without Nickel underplating)

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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