

# HUBER+SUHNER® DATA SHEET

## Within Series Adapter: 31\_N-50-0-51/199\_N

Rev.: J



### Description

Adaptor jack/jack  
N-precision jack (female) / N-precision jack (female)

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



### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 18 GHz ≤ 1.03 + 0.01 f
Electrical Length	27.5 mm +/- 0.1

#### Mechanical Data

Number of matings	500
Weight	0.0387 kg

#### Environmental Data

Operating Temperature 2002/95/EC (RoHS)	13 °C to 33 °C compliant
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#### 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

##### Surface Plating

Gold Plating (Nickel underplated)

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Gold Plating (Nickel underplated)

### Related Documents

#### Ordering Information

Single package	31_N-50-0-51/199_NE
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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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