

# HUBER+SUHNER® DATA SHEET

## Within Series Adaptor: 34\_N-50-0-51/193\_N



### Description

Bulkhead adaptor jack/jack  
N-precision jack (female) / N-precision jack (female)  
For Test & Measurement applications  
Precision adaptor  
Interface standard  
Series N-precision - 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 (GHz)  
Electrical Length 27.39 mm +/- 0.1

#### Mechanical Data

Number of matings 500  
Weight 0.0508 kg

#### Environmental Data

Operating Temperature -55 °C to 70 °C  
2002/95/EC (RoHS) compliant

#### Material Data

##### Piece Parts

##### Interface - N-precision jack (female)

Piece Parts	Material
Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	Air Dielectric - Bead - PPH
Gasket	VMQ (Silicone rubber)

##### Surface Plating

Gold Plating (Nickel underplated)

##### Interface - N-precision jack (female)

Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	Air Dielectric - Bead - PPH
Gasket	VMQ (Silicone rubber)

Gold Plating (Nickel underplated)

#### Related Documents

Outline drawing DOU-00013622

#### Ordering Information

Single package 34\_N-50-0-51/193\_NE

#### Remarks

Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C

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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