

# HUBER+SUHNER® DATA SHEET

## Between Series Adaptor: 33\_BNC-N-50-51/---\_U

### Description

Adaptor plug/jack  
BNC-precision plug (male) / N-precision jack (female)  
For Test & Measurement applications  
Precision adaptor  
Interface standards  
Series BNC-precision - IEC 60169-8\_MIL-STD-348A/404\_CECC 22120  
Series N-precision -



### Technical Data

#### Electrical Data

Impedance 50 Ω  
Interface frequency max. 4 GHz  
VSWR DC - 4 GHz  
≤ 1.05 + 0.01 f (GHz)

#### Mechanical Data

Number of matings 500  
Weight 0.0411 kg

#### Environmental Data

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

#### Material Data

##### Piece Parts

##### Interface - BNC-precision plug (male)

Piece Parts	Material
Centre contact	Brass
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	PFA / PTFE
Coupling nut	Brass
Gasket	MVQ (Silicone Rubber)

##### Surface Plating

Gold Plating (without Nickel underplating)

SUCOPLATE (R) Plating

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

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

Gold Plating (without Nickel underplating)

### Related Documents

#### Ordering Information

Single package 33\_BNC-N-50-51/---\_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.



**HUBER+SUHNER AG**  
RF Technology  
9100 Herisau, Switzerland  
Phone +41 (0)71 353 41 11  
Fax +41 (0)71 353 45 90  
www.hubersuhner.com

**HUBER+SUHNER – Excellence in Connectivity Solutions**