

HUBER+SUHNER® DATA SHEET

Between Series Adaptor: 33_N-SMA-50-51/1--_N



Description

Adaptor plug/jack
N-precision plug (male) / SMA-precision jack (female)
For Test & Measurement applications
Precision adaptor
Interface standards
Series N-precision - IEC 60169-16_MIL-STD-348A/402_CECC 22210
Series SMA-precision -



Technical Data

Electrical Data

Impedance 50 Ω
Interface frequency max. 18 GHz
VSWR DC - 18 GHz
 $\leq 1.025 + 0.007 f$ (GHz)
Electrical Length 40.94 mm +/- 0.1

Mechanical Data

Number of matings 500
Weight 0.0417 kg

Environmental Data

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

Material Data

Piece Parts

Interface - N-precision plug (male)

Piece Parts	Material
Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	Air Dielectric - Bead - PPH
Coupling nut	Brass

Interface - SMA-precision jack (female)

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

Surface Plating

Gold Plating (Nickel underplated)

SUCOPLATE (R) Plating

Gold Plating (Nickel underplated)

Gold Plating (Nickel underplated)

Gold Plating (Nickel underplated)

Related Documents

Ordering Information

Single package 33_N-SMA-50-51/1--_NE

Remarks

Insertion loss: < 0.06 dB up to 18 GHz

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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