

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 33_SMA-N-50-51/1--_U



Description

Adaptor plug/jack
SMA-precision plug (male) / N-precision jack (female)

Interface standards
IEC 60169-15_MIL-STD-348A/405_CECC 22110



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 18 GHz ≤ 1.025 + 0.007 f
Electrical Length	34.99 mm +/- 0.1

Mechanical Data

Number of matings	500
Weight	0.0333 kg

Environmental Data

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

Piece Parts (SMA-precision)

Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Copper Beryllium Alloy
Insulator	PFA / PTFE
Gasket	MVQ (Silicone Rubber)

Piece Parts (N-precision)

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

Surface Plating

Gold Plating (without Nickel underplating)
Gold Plating (without Nickel underplating)
Gold Plating (without Nickel underplating)

Surface Plating

Gold Plating (without Nickel underplating)
Passivated (Plating)
Passivated (Plating)

Related Documents

Ordering Information

Single package	33_SMA-N-50-51/1--_UE
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HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

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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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