

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 31_N-SMA-50-51/1--_U

Rev.: G



Description

Adaptor jack/jack
N-precision jack (female) / SMA-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 $\leq 1.025 + 0.007 f$
Electrical Length	32.91 mm +/- 0.1

Mechanical Data

Number of matings	500
Weight	0.0316 kg

Environmental Data

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

Material Data

Piece Parts (N-precision)	Material
Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	Air Dielectric - Bead - PPH

Piece Parts (SMA-precision)	Material
Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Copper Beryllium Alloy
Insulator	PFA / PTFE

Surface Plating

Gold Plating (without Nickel underplating)

Surface Plating

Gold Plating (without Nickel underplating)
SUCOPRO Plating
SUCOPRO Plating

Related Documents

Catalogue drawing	DCA-00014584
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Ordering Information

Single package	31_N-SMA-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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