

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 33_N-SMA-50-1/113_U



Description

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

Interface standards
IEC 60169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 12.4 GHz $\leq 1.05 + 0.015 f$

Mechanical Data

Number of matings	500
Weight	0.0301 kg

Environmental Data

Operating Temperature	-65 °C to 165 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts (N)

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

Piece Parts (SMA)

Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Copper Beryllium Alloy
Insulator	PFA / PTFE

Surface Plating

Hard Au min. 1.3 μm
Hard Au min. 0.8 μm
Succoplate min. 0.5 μm over Ag min. 2 μm

Succoplate min. 2 μm

Surface Plating

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

Related Documents

Outline drawing	DOU-00014305
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Ordering Information

Single package	33_N-SMA-50-1/113_U
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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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