

HUBER+SUHNER® DATA SHEET

Between Series Adaptor: 31_N-SMA-50-1/1--_U



Description

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

Interface standards

Series N - IEC 60169-16_MIL-STD-348A/304_CECC 22210
Series SMA -



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	12.4 GHz
VSWR	DC - 12.4 GHz ≤ 1.05 + 0.015 f (GHz)

Mechanical Data

Number of matings	500
Weight	0.0198 kg

Environmental Data

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

Material Data

Piece Parts

Interface - N jack (female)

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

Interface - SMA jack (female)

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
Sucoplate min. 0.5 µm over Ag min. 2 µm
Hard Au min. 0.8 µm

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

Related Documents

Ordering Information

Single package	31_N-SMA-50-1/1--_UE
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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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