

HUBER+SUHNER® DATA SHEET

Between Series Adaptor: 39_SMA-N-50-1/1--_N

Rev.: D



Description

Panel adaptor plug/jack, flange mount
SMA plug (male) / N jack (female)

Interface standards

Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110

Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 12.4 GHz ≤ 1.05 + 0.015 f (GHz)

Mechanical Data

Number of matings	500
Weight	0.0277 kg

Environmental Data

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

Material Data

Piece Parts

Interface - SMA plug (male)

	Material
Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Copper Beryllium Alloy
Insulator	PFA / PTFE
Coupling nut	Bronze
Gasket	VMQ (Silicone rubber)

Interface - N jack (female)

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

Surface Plating

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

Gold Plating (Nickel underplated)

Gold Plating (without Nickel underplating)
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

Related Documents

Mounting hole	DOU-00013979
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Ordering Information

Single package	39_SMA-N-50-1/1--_NE
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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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