

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 39\_SMA-N-50-1/1--\_N

Rev.: C



### Description

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

Interface standards  
IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



### Technical Data

#### Electrical Data

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

#### 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 (SMA)

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

##### Piece Parts (N)

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)

##### Surface Plating

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

#### 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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