

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 31\_N-SMB-50-1/1--\_U

Rev.: D 

### Description

Adaptor jack/jack  
N jack (female) / SMB jack (female)

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



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$
Interface frequency max.	4 GHz
VSWR	DC - 3 GHz $\leq 1.03 + 0.08 f$

#### Mechanical Data

Number of matings	500
Weight	0.0203 kg

#### Environmental Data

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

##### Piece Parts (N)

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

##### Piece Parts (SMB)

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

##### Surface Plating

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

##### Surface Plating

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

### Related Documents

#### Ordering Information

Single package	31_N-SMB-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.



**HUBER+SUHNER AG**  
RF Technology  
9100 Herisau, Switzerland  
Phone +41 (0)71 353 41 11  
Fax +41 (0)71 353 45 90  
www.hubersuhner.com

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