

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 31\_SMA-SMB-50-1/111\_U

Rev.: D



### Description

Adaptor jack/jack  
SMA jack (female) / SMB jack (female)

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



### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	4 GHz
VSWR	DC - 4 GHz ≤ 1.05 + 0.04 f

#### Mechanical Data

Number of matings	500
Weight	0.0045 kg

#### Environmental Data

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

##### Piece Parts (SMA)

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

##### Piece Parts (SMB)

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)

##### Surface Plating

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

### Related Documents

Outline drawing	DOU-00014568
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### Ordering Information

Single package	31_SMA-SMB-50-1/111_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 – Excellence in Connectivity Solutions**



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