

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 31\_BMA-SMA-50-1/1-9\_U

Rev.: D



### Description

Adaptor jack/jack  
BMA jack (female) / SMA jack (female)

Interface standards  
IEC 60169-33\_MIL-STD-348A/321



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$
Interface frequency max.	18 GHz
VSWR	DC - 9 GHz $\leq 1.04 + 0.02 f$

#### Mechanical Data

Number of matings	500
Weight	0.0026 kg

#### Environmental Data

Operating Temperature	-65 °C to 125 °C
2002/95/EC (RoHS)	compliant

#### Material Data

##### Piece Parts (BMA)

Centre contact  
Outer contact  
Body  
Insulator

##### Material

Copper Beryllium Alloy  
Stainless Steel  
Stainless Steel  
PFA / PTFE

##### Surface Plating

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

##### Piece Parts (SMA)

Centre contact  
Outer contact  
Body  
Insulator

##### Material

Copper Beryllium Alloy  
Stainless Steel  
Stainless Steel  
PFA / PTFE

##### Surface Plating

Gold Plating (without Nickel underplating)

### Related Documents

### Ordering Information

Single package	31_BMA-SMA-50-1/1-9_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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