

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 36\_BMA-SMA-50-1/199\_U

Rev.: E



### Description

Bulkhead adaptor plug/jack  
BMA plug (male) / 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 - 18 GHz $\leq 1.03 + 0.015 f$

#### Mechanical Data

Number of matings	500
Weight	0.0034 kg

#### Environmental Data

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

#### Material Data

##### Piece Parts (BMA)

Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	PFA / PTFE
Gasket	NR (Natural Rubber)

##### Piece Parts (SMA)

Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	PFA / PTFE

##### Surface Plating

Gold Plating (without Nickel underplating)

##### Surface Plating

Gold Plating (without Nickel underplating)

#### Related Documents

Mounting hole	DOU-00008972
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#### Ordering Information

Single package	36_BMA-SMA-50-1/199_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.



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