

# HUBER+SUHNER® DATA SHEET

## Within Series Adapter: 34\_SMA-50-0-1/111\_N

Rev.: E



### Description

Bulkhead adaptor jack/jack  
SMA jack (female) / SMA 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 - 18 GHz $\leq 1.05 + 0.005 f$

#### Mechanical Data

Number of matings	500
Weight	0.0041 kg

#### Environmental Data

Operating Temperature	-65 °C to 125 °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

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##### Surface Plating

Gold Plating (Nickel underplated)
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#### Related Documents

Mounting hole	DOU-00008731
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#### Ordering Information

Bulk 100 pcs package	34_SMA-50-0-1/111_NH
Single package	34_SMA-50-0-1/111_NE

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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