

# HUBER+SUHNER® DATA SHEET

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

Rev.: D



### 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  
Outer contact  
Body  
Insulator

##### Material

Copper Beryllium Alloy  
Copper Beryllium Alloy  
Copper Beryllium Alloy  
PFA / PTFE

##### Surface Plating

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

##### Piece Parts (SMA)

Centre contact  
Outer contact  
Body  
Insulator

##### Material

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PFA / PTFE

##### Surface Plating

Gold Plating (without Nickel underplating)  
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### Related Documents

Mounting hole	DOU-00008731
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### Ordering Information

Single package	34_SMA-50-0-1/111_QE
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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](http://www.hubersuhner.com)

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