

# HUBER+SUHNER® DATA SHEET

## Within Series Adapter: 34\_SMA-50-0-3/111\_N

Rev.: G 

### 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		
Frequency range	DC to 3 GHz	3 to 7 GHz	7 to 18 GHz
Return loss	$\geq 26$ dB	$\geq 20$ dB	$\geq 17$ dB

#### Mechanical Data

Chassis torque	2 Nm
Number of matings	500
Weight	0.0068 kg

#### Environmental Data

Operating Temperature	-65 °C to 165 °C
2002/95/EC (RoHS)	not compliant

#### Material Data

##### Piece Parts (SMA)

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

##### Surface Plating

Gold Plating (Nickel underplated)  
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### Related Documents

Outline drawing	DOU-00013644
Catalogue drawing	DCA-00013646
Mounting hole	DOU-00008860

### Ordering Information

Single package	34_SMA-50-0-3/111_NE
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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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