

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 33\_SMA-QMA-50-1/133\_N

Rev.: E



### Description

Adaptor plug/jack  
SMA plug (male) / QMA jack (female)

Interface standards  
IEC 60169-15\_MIL-STD-348A/310\_CECC 22110/QMA QLF compliant



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$	
Interface frequency max.	11 GHz	
Frequency range	DC to 4 GHz	4 to 6 GHz
Return loss	$\geq 32$ dB	$\geq 22$ dB

#### Mechanical Data

Weight	0.004 kg
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#### Environmental Data

Operating Temperature 2002/95/EC (RoHS)	$^{\circ}\text{C}$ to $^{\circ}\text{C}$ compliant
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#### Material Data

##### Piece Parts (SMA)

Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass

##### Piece Parts (QMA)

Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE

##### Surface Plating

SUCOPRO Plating  
SUCOPLATE (R) Plating  
SUCOPLATE (R) Plating

SUCOPLATE (R) Plating

##### Surface Plating

SUCOPRO Plating  
SUCOPLATE (R) Plating  
SUCOPLATE (R) Plating

### Related Documents

Outline drawing	DOU-00014657
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### Ordering Information

package	
Single package	33_SMA-QMA-50-1/133_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.

**HUBER+SUHNER – Excellence in Connectivity Solutions**



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