

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 34\_BNC-SMB-50-1/133\_N

Rev.: B



### Description

Bulkhead adaptor jack/jack  
BNC jack (female) / SMB jack (female)

Interface standards  
IEC 60169-8\_MIL-STD-348A/301\_CECC 22120



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$	
Interface frequency max.	4 GHz	
Frequency range	DC to 2 GHz	2 to 4 GHz
Return loss	$\geq$ dB	$\geq$ dB

#### Mechanical Data

Number of matings	500
Weight	0.0137 kg

#### Environmental Data

Operating Temperature	-65 °C to 165 °C
2002/95/EC (RoHS)	compliant

#### Material Data

##### Piece Parts (BNC)

Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Gasket	MVQ (Silicone Rubber)

##### Piece Parts (SMB)

Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Gasket	MVQ (Silicone Rubber)

##### Surface Plating

Gold Plating (Nickel underplated)  
SUCOPLATE (R) Plating  
SUCOPLATE (R) Plating

##### Surface Plating

Gold Plating (Nickel underplated)  
SUCOPLATE (R) Plating  
SUCOPLATE (R) Plating

### Related Documents

Outline drawing	DOU-00014150
Mounting hole	DOU-00008751

### Ordering Information

Single package	34_BNC-SMB-50-1/133_NE
Bulk 100 pcs package	34_BNC-SMB-50-1/133_NH

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**



**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