

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 34\_N-SMA-50-1/193\_U



### Description

Bulkhead adaptor jack/jack  
N jack (female) / SMA jack (female)

Interface standards  
IEC 60169-16\_MIL-STD-348A/304\_CECC 22210

### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	DC - 12.4 GHz ≤ 1.05 + 0.017 f

#### Mechanical Data

Number of matings	500
Weight	0.0369 kg

#### Environmental Data

Operating Temperature	-20 °C to 90 °C
2002/95/EC (RoHS)	compliant

#### Material Data

##### Piece Parts (N)

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

##### Piece Parts (SMA)

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

#### Related Documents

Outline drawing	DOU-00014142
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#### Ordering Information

Single package	34_N-SMA-50-1/193_UE
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#### Surface Plating

Gold Plating (without Nickel underplating)

#### Surface Plating

Gold Plating (without Nickel underplating)

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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