

# HUBER+SUHNER® DATA SHEET

## Within Series Adapter: 31\_SMA-50-0-100/111\_N

Rev.: C 

### Description

Adaptor jack/jack  
SMA-26.5GHz jack (female) / SMA-26.5GHz jack (female)

Interface standards  
SUHNER-SMA-26.5GHz



### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	26.5 GHz
Frequency range	DC to 26.5 GHz
Return loss	≥ dB
Electrical Length	13.95 mm +/- 0.1

#### Mechanical Data

Number of matings	500
Weight	0.0019 kg

#### Environmental Data

Operating Temperature	-65 °C to 125 °C
2002/95/EC (RoHS)	compliant

#### Material Data

##### Piece Parts (SMA-26.5GHz)

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

##### Surface Plating

Gold Plating (Nickel underplated)
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##### Piece Parts (SMA-26.5GHz)

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

##### Surface Plating

Gold Plating (Nickel underplated)
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### Related Documents

#### Ordering Information

Single package	31_SMA-50-0-100/111_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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