

HUBER+SUHNER® DATA SHEET

Within Series Adapter: 34_SMA-50-0-51/199_N



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 Ω |
| Interface frequency max. | 18 GHz |
| VSWR | DC - 18 GHz ≤ 1.05 + 0.005 f |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0038 kg |

Environmental Data

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

Material Data

Piece Parts (SMA)

| | |
|----------------|------------------------|
| Centre contact | Copper Beryllium Alloy |
| Outer contact | Stainless Steel |
| Body | Stainless Steel |
| Insulator | PFA / PTFE |

Surface Plating

Hard Au min. 1.3 μm over Ni min. 1.3 μm

Piece Parts (SMA)

| | |
|----------------|------------------------|
| Centre contact | Copper Beryllium Alloy |
| Outer contact | Stainless Steel |
| Body | Stainless Steel |
| Insulator | PFA / PTFE |

Surface Plating

Gold Plating (Nickel underplated)

Related Documents

| | |
|---------------|--------------|
| Mounting hole | DOU-00008731 |
|---------------|--------------|

Ordering Information

| | |
|----------------|-----------------------|
| Single package | 34_SMA-50-0-51/199_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.



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