

HUBER+SUHNER® DATA SHEET

Within Series Adapter: 31_QMA-50-0-1/199_N

Rev.: E 

Description

Adaptor jack/jack
QMA jack (female) / QMA jack (female)

Interface standards
QMA QLF compliant



Technical Data

Electrical Data

| | | |
|--------------------------|---------------|--------------|
| Impedance | 50 Ω | |
| Interface frequency max. | 6 GHz | |
| Frequency range | DC to 1.5 GHz | 1.5 to 6 GHz |
| Return loss | ≥ 35 dB | ≥ 30 dB |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0035 kg |

Environmental Data

| | |
|-----------------------|-----------------|
| Operating Temperature | -40 °C to 85 °C |
| 2002/95/EC (RoHS) | compliant |

Material Data

Piece Parts (QMA)

| | | |
|----------------|-------------------------------------------|-------------------------------------------|
| Centre contact | Material Copper Beryllium Alloy | Surface Plating SUCOPRO Plating |
| Outer contact | Stainless Steel | |
| Body | Stainless Steel | |
| Insulator | Air Dielectric - Bead - PS | |

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Related Documents

| | |
|-----------------|--------------|
| Outline drawing | DOU-00013863 |
|-----------------|--------------|

Ordering Information

| | |
|----------------|----------------------|
| Single package | 31_QMA-50-0-1/199_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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