

Within Series Adaptor 31_QMA-50-0-1/199_N

Description

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

QuickLock Interface
For Test & Measurement applications

Interface standard
Series QMA - QMA QLF compliant



Technical Data

Electrical Data

| | | |
|--------------------------|---------------|--------------|
| Impedance | 50 Ω | |
| Interface frequency max. | 18 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 | -60 °C to 100 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

Interface - QMA jack (female)

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

Interface - QMA jack (female)

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

Related Documents

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

Ordering Information

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