

Between Series Adaptor 31_N-QMA-50-1/1--_N

Description

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

QuickLock Interface

Interface standards
Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210
Series QMA - QMA QLF compliant



Technical Data

Electrical Data

| | | |
|--------------------------|---------------|--------------|
| Impedance | 50 Ω | |
| Interface frequency max. | 18 GHz | |
| Frequency range | DC to 2.5 GHz | 2.5 to 6 GHz |
| Return loss | ≥ 35 dB | ≥ 24 dB |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0245 kg |

Environmental Data

| | |
|--|-----------------|
| Operating temperature | -40 °C to 85 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

Interface - N jack (female)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|-----------------------------------|
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |

Interface - QMA jack (female)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|-----------------------------------|
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact | Stainless Steel | |
| Body | Stainless Steel | |
| Insulator | PFA / PTFE | |

Related Documents

| | |
|-----------------|--------------|
| Outline drawing | DOU-00013909 |
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Ordering Information

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|----------------|----------------------|
| Single package | 31_N-QMA-50-1/1--_NE |
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