## Between Series Adaptor <br> 34_QMA-SMA-50-1/133_N

Description
Bulkhead adaptor jack/jack
QMA jack (female) / SMA jack (female)
QuickLock Interface

Interface standards
Series QMA - QMA QLF compliant
Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110


## Technical Data

## Electrical Data

| Impedance | $50 \Omega$ |  |
| :--- | :--- | :--- |
| Interface frequency max. | 18 GHz | 2.5 to 6 GHz |
| Frequency range | DC to 2.5 GHz | $\geq 25 \mathrm{~dB}$ |
| Return loss | $\geq 33 \mathrm{~dB}$ |  |
|  |  |  |
| Mechanical Data |  | 18 GHz |
| Chassis torque | 4 Nm |  |
| Number of matings | 100 |  |
| Weight | 0.0074 kg |  |
|  |  |  |
| Environmental Data | $-40^{\circ} \mathrm{C}$ to $85^{\circ} \mathrm{C}$ |  |
| Operating temperature | compliant |  |

## Material Data

Interface - QMA jack (female)

| Piece Parts | Material | Surface Plating |
| :--- | :--- | :--- |
| Centre contact | Copper Beryllium Alloy | SUCOPRO Plating |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PTFE (Polytetrafluoroethylene) |  |
| Interface - SMA jack (female) |  | Surface Plating |
| Piece Parts | Material | Gold Plating (without Nickel underplating) |
| Centre contact | Copper Beryllium Alloy | SUCOPLATE (R) Plating |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass |  |
| Insulator | PTFE (Polytetrafluoroethylene) |  |
| Gasket | VMQ (Silicone rubber) |  |

## Related Documents

| Outline drawing <br> Mounting hole | DOU-00074479 <br> DOU-00008860 |
| :--- | :--- |
| Ordering Information |  |

[^0] particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.


[^0]:    Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any

