

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 32_PC35-QMA-50-1/1--_N

Rev.: G



Description

Adaptor plug/plug
PC 3.5 plug (male) / QMA plug (male)

Interface standards
IEC 60169-23 / 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 | 6 to 18 GHz |
| Return loss | ≥ 35 dB | ≥ 30 dB | ≥ 20 dB |
| Electrical Length | 25.4 mm +/- 2.6 | | |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0101 kg |

Environmental Data

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

Material Data

Piece Parts (PC 3.5)

| | |
|----------------|----------------------------|
| Centre contact | Material |
| Outer contact | Copper Beryllium Alloy |
| Body | Stainless Steel |
| Insulator | Stainless Steel |
| Coupling nut | Air Dielectric - Bead - PS |
| | Stainless Steel |

Surface Plating

SUCOPRO Plating

Passivated (Plating)

Piece Parts (QMA)

| | |
|----------------|----------------------------|
| Centre contact | Material |
| Outer contact | Copper Beryllium Alloy |
| Body | Copper Beryllium Alloy |
| Insulator | Stainless Steel / Brass |
| | Air Dielectric - Bead - PS |

Surface Plating

SUCOPRO Plating
SUCOPRO Plating

Related Documents

| | |
|-------------------|--------------|
| Outline drawing | DOU-00014037 |
| Catalogue drawing | DCA-00014039 |

Ordering Information

| | |
|----------------|-------------------------|
| Single package | 32_PC35-QMA-50-1/1--_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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