

HUBER+SUHNER® DATA SHEET

Between Series Adaptor: 31_N-PC35-50-1/1--_U

Rev.: E



Description

Adaptor jack/jack
N-precision jack (female) / PC 3.5 jack (female)
For Test & Measurement applications
Precision adaptor
Interface standards
Series N-precision - IEC 60169-16_MIL-STD-348A/402_CECC 22210
Series PC 3.5 -



Technical Data

Electrical Data

| | | |
|--------------------------|-----------------|----------------|
| Impedance | 50 Ω | |
| Interface frequency max. | 18 GHz | |
| Frequency range | DC to 12.4 GHz | 12.4 to 18 GHz |
| Return loss | ≥ 26 dB | ≥ 23 dB |
| Electrical Length | 33.5 mm +/- 0.1 | |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0331 kg |

Environmental Data

| | |
|-----------------------|-----------------|
| Operating Temperature | -65 °C to 90 °C |
| 2002/95/EC (RoHS) | compliant |

Material Data

Piece Parts

Interface - N-precision jack (female)

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

Surface Plating

Gold Plating (without Nickel underplating)

Interface - PC 3.5 jack (female)

| | |
|----------------|------------------------|
| Centre contact | Copper Beryllium Alloy |
| Outer contact | Stainless Steel |
| Body | Stainless Steel |
| Insulator | |

Gold Plating (without Nickel underplating)

Related Documents

Ordering Information

| | |
|----------------|-----------------------|
| Single package | 31_N-PC35-50-1/1--_UE |
|----------------|-----------------------|

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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