Data Sheet

Between Series Adaptor 31_N-TNC-50-51/1--_U

Description

Adaptor jack/jack N-precision jack (female) / TNC-precision jack (female)

For Test & Measurement applications Precision adaptor

Interface standards Series N-precision - IEC 60169-16_MIL-STD-348A/402_CECC 22210 Series TNC-precision - IEC 60169-17_MIL-STD-348A/406_CECC 22200

Technical Data

Electrical Data

| Impedance | 50 Ω |
|--------------------------|-----------------------|
| Interface frequency max. | 11 GHz |
| VSWR | DC - 12.4 GHz |
| | ≤ 1.05 + 0.01 f (GHz) |
| | |

Mechanical Data

Number of matings Weight 500 0.0361 kg

-55 °C to 70 °C

compliant

Environmental Data

Operating temperature 2011/65/EU (RoHS)

Material Data

Interface - N-precision jack (female)

| Piece Parts | Material | Surface Plating |
|----------------|-----------------------------|--|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Stainless Steel | Passivated (Plating) |
| Body | Stainless Steel | Passivated (Plating) |
| Insulator | Air Dielectric - Bead - PPH | |

Interface - TNC-precision jack (female)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|--|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Stainless Steel | Passivated (Plating) |
| Body | Stainless Steel | Passivated (Plating) |
| Insulator | PFA / PTFE | |

Related Documents

Catalogue drawing

DCA-00014592

Ordering Information

Single package

31_N-TNC-50-51/1--_UE

Remarks

Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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