

Between Series Adaptor 31_BNC-N-50-51/1--_U

Description

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

For Test & Measurement applications
Precision adaptor

Interface standards
Series BNC-precision - IEC 60169-8_MIL-STD-348A/404_CECC 22120
Series N-precision - IEC 60169-16_MIL-STD-348A/402_CECC 22210



Technical Data

Electrical Data

| | |
|--------------------------|-------------------------------------|
| Impedance | 50 Ω |
| Interface frequency max. | 4 GHz |
| VSWR | DC - 4 GHz ≤ 1.05 + 0.01 f (GHz) |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0354 kg |

Environmental Data

| | |
|--|-----------------|
| Operating temperature | -55 °C to 70 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

Interface - BNC-precision jack (female)

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

Interface - N-precision jack (female)

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

Related Documents

| | |
|-------------------|--------------|
| Catalogue drawing | DCA-00014630 |
|-------------------|--------------|

Ordering Information

| | |
|----------------|-----------------------|
| Single package | 31_BNC-N-50-51/1--_UE |
|----------------|-----------------------|

Remarks

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

Mouser Electronics

Authorized Distributor

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