## Between Series Adaptor <br> 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
Interface frequency max.
VSWR
$50 \Omega$
4 GHz
DC - 4 GHz
$\leq 1.05+0.01 \mathrm{f}(\mathrm{GHz})$

Mechanical Data
Number of matings
Weight
0.0354 kg

## Environmental Data

Operating temperature 2011/65/EU (RoHS)
$-55^{\circ} \mathrm{C}$ to $70^{\circ} \mathrm{C}$
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 | Surface Plating |
| Interface - N-precision jack (female) | Material | Gold Plating (without Nickel underplating) |
| Piece Parts | Copper Beryllium Alloy | Stainless Steel |
| Centre contact | Stainless Steel | Air Dielectric - Bead - PPH |
| Outer contact |  |  |
| Body |  |  |
| Insulator |  |  |

## 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 $13^{\circ} \mathrm{C}$ to $33^{\circ} \mathrm{C}$

