

COAXIAL ADAPTER, N-precision - BNC, 50 Ohm, plug / jack (male / female)

33_N-BNC-50-51/1--_U

Properties

- Precision interfaces
- Excellent electrical performance
- Premium base materials and platings



| Product configuration | | |
|-----------------------|---------------|--|
| Interface type | Gender | Standard |
| N-precision | plug (male) | IEC 60169-16_MIL-STD-348A/402_CECC 22210 |
| BNC-precision | jack (female) | IEC 60169-8_MIL-STD-348A/404_CECC 22120 |

| Interface and material data | | |
|-----------------------------|-----------------------------|--|
| N-precision | | |
| Piece parts | Material | Plating |
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer conductor | Stainless Steel | |
| Body | Stainless Steel | |
| Insulator | Air Dielectric - Bead - PPH | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| BNC-precision | | |
| Piece parts | Material | Plating |
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer conductor | Stainless Steel | |
| Body | Stainless Steel | |
| Insulator | PFA / PTFE | |

| Electrical data | |
|---------------------|--|
| Impedance | 50 Ω |
| Interface frequency | 4 GHz |
| VSWR | DC - 4 GHz ($\leq 1.05 + 0.01 f$ GHz) |

| Mechanical data | |
|-----------------|-----------|
| Weight | 0.0438 kg |
| Mating cycles | 500 |

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| Environmental data | |
|-----------------------|------------------|
| Operation temperature | -55 °C ... 70 °C |

| Ordering Information Table | | |
|----------------------------|-----------------------|----------------|
| Item number | Item description | Packaging type |
| 22544050 | 33_N-BNC-50-51/1--_UE | Single |

| Additional Information | |
|------------------------|---|
| Remarks | Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C |

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