

**COAXIAL ADAPTER, BNC, 50 Ohm, plug / jack (male / female)**

33\_BNC-50-0-1/133\_N

**Properties**

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials

**Product configuration**

|                |               |                                         |
|----------------|---------------|-----------------------------------------|
| Interface type | Gender        | Standard                                |
| BNC            | plug (male)   | IEC 61169-8_MIL-STD-348A/301_CECC 22120 |
| BNC            | jack (female) | IEC 61169-8_MIL-STD-348A/301_CECC 22120 |

**Interface and material data**

|                    |                        |                                   |
|--------------------|------------------------|-----------------------------------|
| BNC                |                        |                                   |
| <b>Piece parts</b> | <b>Material</b>        | <b>Plating</b>                    |
| Centre contact     | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer conductor    | Brass                  | SUCOPLATE (R) Plating             |
| Body               | Brass                  | SUCOPLATE (R) Plating             |
| Insulator          | PFA / PTFE             |                                   |
| Coupling nut       | Brass                  | SUCOPLATE (R) Plating             |
| Gasket             | VMQ (Silicone rubber)  |                                   |
| BNC                |                        |                                   |
| <b>Piece parts</b> | <b>Material</b>        | <b>Plating</b>                    |
| Centre contact     | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer conductor    | Brass                  | SUCOPLATE (R) Plating             |
| Body               | Brass                  | SUCOPLATE (R) Plating             |
| Insulator          | PFA / PTFE             |                                   |

**Electrical data**

|                     |       |
|---------------------|-------|
| Impedance           | 50 Ω  |
| Interface frequency | 4 GHz |

**Mechanical data**

|               |           |
|---------------|-----------|
| Weight        | 0.0183 kg |
| Mating cycles | 500       |

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| Environmental data         |                                                                        |                   |
|----------------------------|------------------------------------------------------------------------|-------------------|
| Operation temperature      |                                                                        | -65 °C ... 165 °C |
| Ordering Information Table |                                                                        |                   |
| Item number                | Item description                                                       | Packaging type    |
| 22641744                   | 33_BNC-50-0-1/133_NE                                                   | Single            |
| Additional Information     |                                                                        |                   |
| Remarks                    | Outer contact between male and female interface galvanically isolated! |                   |

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