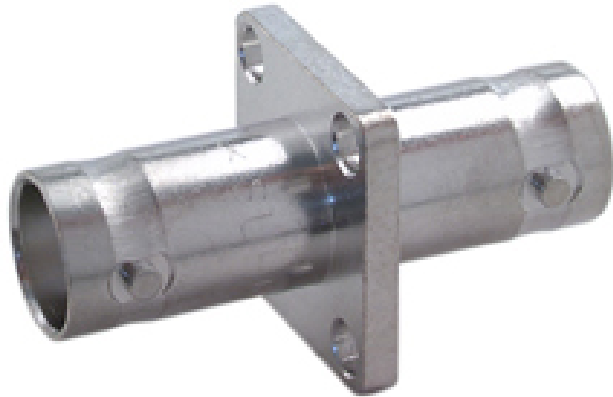


# COAXIAL ADAPTER, BNC - N, 50 Ohm, Panel, jack / jack (female / female), flange mount

37\_BNC-50-0-2/133\_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            | jack (female) | IEC 61169-8_MIL-STD-348A/301_CEECC 22120 |
| BNC            | jack (female) | IEC 61169-8_MIL-STD-348A/301_CEECC 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             |                                   |
| 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                                           |
| VSWR                | DC - 4 GHz ( $\leq 1.06 + 0.04 f \text{ GHz}$ ) |

## Mechanical data

|               |           |
|---------------|-----------|
| Weight        | 0.0134 kg |
| Mating cycles | 500       |

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| Environmental data    |                   |
|-----------------------|-------------------|
| Operation temperature | -65 °C ... 165 °C |

| Material compliance |                                   |                                 |                      |
|---------------------|-----------------------------------|---------------------------------|----------------------|
| Item number         | Directive / Regulation            | Rating                          | Exemptions / Details |
| 22540638            | RoHS 2011/65/EU and (EU) 2015/863 | Compliant with exemption        | 6c                   |
|                     | REACH 1907/2006 Article 33 SVHC   | Contains one or more SVHC >0,1% | CAS: 7439-92-1 Lead  |

| Ordering Information Table |                      |                |
|----------------------------|----------------------|----------------|
| Item number                | Item description     | Packaging type |
| 22540638                   | 37_BNC-50-0-2/133_NE | Single         |

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