

# COAXIAL ADAPTER, BNC - N, 50 Ohm, Bulkhead, jack / jack (female / female)

34\_BNC-N-50-1/133\_U

## 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_CECC 22120  |
| N                     | jack (female) | IEC 61169-16_MIL-STD-348A/304_CECC 22210 |

| Interface and material data |                        |                                            |
|-----------------------------|------------------------|--------------------------------------------|
| BNC                         |                        |                                            |
| <b>Piece parts</b>          | <b>Material</b>        | <b>Plating</b>                             |
| Centre contact              | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer conductor             | Brass                  | SUCOPLATE (R) Plating                      |
| Body                        | Brass                  | SUCOPLATE (R) Plating                      |
| Insulator                   | PFA / PTFE             |                                            |
| Fastening nut               | Brass                  | SUCOPLATE (R) Plating                      |
| N                           |                        |                                            |
| <b>Piece parts</b>          | <b>Material</b>        | <b>Plating</b>                             |
| Centre contact              | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer conductor             | Brass                  | SUCOPLATE (R) Plating                      |
| Body                        | Brass                  | SUCOPLATE (R) Plating                      |
| Insulator                   | PFA / PTFE             |                                            |
| Gasket                      | NR (Natural Rubber)    |                                            |
| Fastening nut               | Brass                  | SUCOPLATE (R) Plating                      |
| Washer                      | Bronze                 | SUCOPLATE (R) Plating                      |

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

COAXIAL ADAPTER, BNC - N, 50 Ohm, Bulkhead, jack / jack (female / female)  
34\_BNC-N-50-1/133\_U

| Electrical Data (frequency related) |                                   |                                 |                      |
|-------------------------------------|-----------------------------------|---------------------------------|----------------------|
| Frequency range                     |                                   | Return loss                     | VSWR                 |
| 0 GHz ... 4 GHz                     |                                   | 20 dB                           | 1.22                 |
|                                     |                                   |                                 |                      |
| Mechanical data                     |                                   |                                 |                      |
| Weight                              |                                   | 0.0405 kg                       |                      |
| Mating cycles                       |                                   | 500                             |                      |
|                                     |                                   |                                 |                      |
| Environmental data                  |                                   |                                 |                      |
| Operation temperature               |                                   | -65 °C ... 165 °C               |                      |
|                                     |                                   |                                 |                      |
| Material compliance                 |                                   |                                 |                      |
| Item number                         | Directive / Regulation            | Rating                          | Exemptions / Details |
| 22651055                            | 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       |
| 22651055                            | 34_BNC-N-50-1/133_UE              |                                 | Single               |

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/ EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.  
DOCUMENT PIM-P2119 / Date of publication: 12.07.2025 / uncontrolled copy