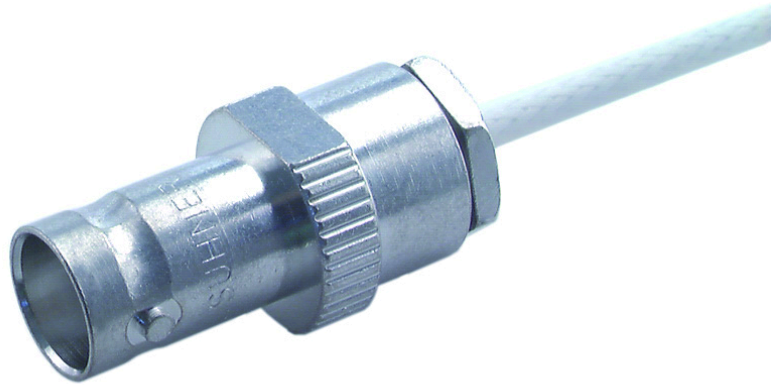


**COAXIAL CONNECTOR, BNC, 50 Ohm, Straight cable jack (female)**

21\_BNC-50-2-1/133\_N

**Properties**

- Useful for frequently coupled and uncoupled connections
- Available for 50 ohm and 75 ohm applications
- Applicable in frequencies up to 4 GHz

**Product configuration**

|                |        |                                         |
|----------------|--------|-----------------------------------------|
| Interface type | Gender | Standard                                |
| BNC            | jack   | IEC 60169-8_MIL-STD-348A/301_CECC 22120 |

**Interface and material data**

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

**Electrical data**

|                     |             |
|---------------------|-------------|
| Impedance           | 50 $\Omega$ |
| Interface frequency | 4 GHz       |

**Mechanical data**

|                            |           |
|----------------------------|-----------|
| Weight                     | 0.0159 kg |
| Mating cycles              | 500       |
| Cable entry centre contact | soldered  |
| Cable entry outer contact  | clamped   |

**Environmental data**

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

**Material compliance**

|             |                                   |                                 |                      |
|-------------|-----------------------------------|---------------------------------|----------------------|
| Item number | Directive / Regulation            | Rating                          | Exemptions / Details |
| 22540228    | 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  |

**COAXIAL CONNECTOR, BNC, 50 Ohm, Straight cable jack (female)**

21\_BNC-50-2-1/133\_N

| Ordering Information Table |                      |                |
|----------------------------|----------------------|----------------|
| Item number                | Item description     | Packaging type |
| 22540228                   | 21_BNC-50-2-1/133_NE | Single         |

| Suitable cables   |                                          |
|-------------------|------------------------------------------|
| Cable group       | X3 - 2 mm / 50 Ohm<br>U2 - 2 mm / 50 Ohm |
| Suitable cables   | RG_316_/U<br>RG_188_A/U                  |
| Additional cables | RG_174_/U                                |

| Additional Information |    |
|------------------------|----|
| Only as assembly       | No |

| Suitable tools |                  |              |
|----------------|------------------|--------------|
| Item number    | Item description | Type of tool |
| 22543112       | 74_Z-0-0-2       | Spanner      |

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