

COAXIAL CONNECTOR, BNC, 50 Ohm, Straight cable plug (male)  
11\_BNC-50-2-13/133\_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                   | plug   | IEC 60169-8_MIL-STD-348A/301_CECC 22120 |

| Interface and material data |                       |                                   |
|-----------------------------|-----------------------|-----------------------------------|
| Piece parts                 | Material              | Plating                           |
| Centre contact              | Bronze / Brass        | 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) |                                   |
| Crimp ferrule               | Copper                | SUCOPLATE (R) Plating             |

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

| Mechanical data            |         |
|----------------------------|---------|
| Weight                     | 0.01 kg |
| Mating cycles              | 500     |
| Cable entry centre contact | crimped |
| Cable entry outer contact  | crimped |

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

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| Material compliance |                                   |                                 |                      |
|---------------------|-----------------------------------|---------------------------------|----------------------|
| Item number         | Directive / Regulation            | Rating                          | Exemptions / Details |
| 22543749            | 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  |
| 22644716            | 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 |
| 22543749                   | 11_BNC-50-2-13/133_NE | Single         |
| 22644716                   | 11_BNC-50-2-13/133_NH | Bulk 100 pcs   |

| Suitable cables   |                    |
|-------------------|--------------------|
| Cable group       | U2 - 2 mm / 50 Ohm |
| Additional cables | RG_174_/U          |

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

| Suitable tools |                  |               |
|----------------|------------------|---------------|
| Item number    | Item description | Type of tool  |
| 22543181       | 76_Z-0-2-1       | Crimping dies |

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