

COAXIAL CONNECTOR, BNT, 50 Ohm, Straight cable plug (male)

11\_BNT-50-3-1/103\_N

Properties

- Triaxial connector for triaxial cables
- Applicable in frequencies up to 3 GHz



| Product configuration |        |                  |
|-----------------------|--------|------------------|
| Interface type        | Gender | Standard         |
| BNT                   | plug   | HUBER+SUHNER-BNT |

| Interface and material data |                       |                                   |
|-----------------------------|-----------------------|-----------------------------------|
| Piece parts                 | Material              | Plating                           |
| Centre contact              | Brass                 | Gold Plating (Nickel underplated) |
| Outer conductor             | Brass                 | Silver Plating                    |
| Body                        | Brass                 | SUCOPLATE (R) Plating             |
| Insulator                   | PFA / PTFE            |                                   |
| Coupling nut                | Brass                 | SUCOPLATE (R) Plating             |
| Gasket                      | VMQ (Silicone rubber) |                                   |

| Electrical data     |       |
|---------------------|-------|
| Impedance           | 50 Ω  |
| Interface frequency | 3 GHz |

| Mechanical data            |           |
|----------------------------|-----------|
| Weight                     | 0.0223 kg |
| Mating cycles              | 500       |
| Cable entry centre contact | soldered  |
| Cable entry outer contact  | clamped   |

| Environmental data    |                   |
|-----------------------|-------------------|
| Operation temperature | -50 °C ... 125 °C |

| Material compliance |                                   |                                 |                      |
|---------------------|-----------------------------------|---------------------------------|----------------------|
| Item number         | Directive / Regulation            | Rating                          | Exemptions / Details |
| 22541058            | 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  |

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| Ordering Information Table |                       |                |
|----------------------------|-----------------------|----------------|
| Item number                | Item description      | Packaging type |
| 22541058                   | 11_BNT-50-3-1/103_NE  | Single         |
|                            |                       |                |
| Suitable cables            |                       |                |
| Cable group                | W2 - 3 mm / 50+75 Ohm |                |
|                            |                       |                |
| Additional Information     |                       |                |
| Remarks                    | Triaxial Connector    |                |
| Only as assembly           | No                    |                |

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