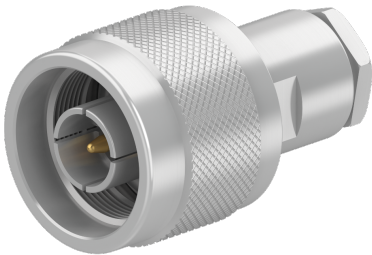


COAXIAL CONNECTOR, N, 50 Ohm, Straight cable plug (male)

11\_N-50-2-1/133\_N

Properties

- Screwed coupling mechanism for sturdy and reliable connection
- IP rating (interface, mated) IP67
- Interface dimensions according IEC/MIL



| Product configuration |        |                                          |
|-----------------------|--------|------------------------------------------|
| Interface type        | Gender | Standard                                 |
| N                     | plug   | IEC 61169-16_MIL-STD-348A/304_CECC 22210 |

| Interface and material data |                       |                                   |
|-----------------------------|-----------------------|-----------------------------------|
| Piece parts                 | Material              | Plating                           |
| Centre contact              | 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) |                                   |

| Electrical data     |        |
|---------------------|--------|
| Impedance           | 50 Ω   |
| Interface frequency | 11 GHz |

| Mechanical data            |          |
|----------------------------|----------|
| Weight                     | 0.134 kg |
| Mating cycles              | 500      |
| Cable entry centre contact | soldered |
| Cable entry outer contact  | clamped  |

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

**COAXIAL CONNECTOR, N, 50 Ohm, Straight cable plug (male)**

11\_N-50-2-1/133\_N

| Material compliance |                                   |                                 |                      |
|---------------------|-----------------------------------|---------------------------------|----------------------|
| Item number         | Directive / Regulation            | Rating                          | Exemptions / Details |
| 22544030            | 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 |
| 22544030                   | 11_N-50-2-1/133_NE | Single         |

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

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

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