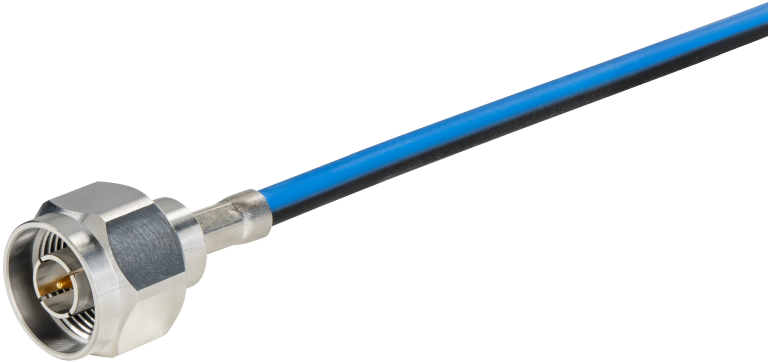


COAXIAL CONNECTOR, N, 50 Ohm, Straight cable plug (male), lead free material

11\_N-50-7-93/133\_N

Properties

- Lead free material
- RoHS full compliant without exemption 6C
- 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                   | PTFE (Polytetrafluoroethylene) |                                   |
| Coupling nut                | Brass                          | SUCOPLATE (R) Plating             |
| Gasket                      | VMQ (Silicone rubber)          |                                   |
| Crimp ferrule               | Copper                         | SUCOPLATE (R) Plating             |

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

| Mechanical data            |          |
|----------------------------|----------|
| Weight                     | 26.809 g |
| Mating cycles              | 500      |
| Cable entry centre contact | crimped  |
| Cable entry outer contact  | crimped  |

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

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

11\_N-50-7-93/133\_N

| Compliance  |                                   |                             |                      |
|-------------|-----------------------------------|-----------------------------|----------------------|
| Item number | Directive / Regulation            | Rating                      | Exemptions / Details |
| 85239448    | RoHS 2011/65/EU and (EU) 2015/863 | Compliant without exemption |                      |
|             | REACH 1907/2006 Article 33 SVHC   | Free of SVHC >0,1%          |                      |

| Ordering Information Table |                     |                |
|----------------------------|---------------------|----------------|
| Item number                | Item description    | Packaging type |
| 85239448                   | 11_N-50-7-93/133_NE | Single         |

| Suitable cables |                     |
|-----------------|---------------------|
| Cable group     | U33 - 7 mm / 50 Ohm |
| Suitable cables | RG_393_/U           |
|                 | ENVIROFLEX_393      |

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DOCUMENT PIM-P51580 / Date of publication: 18.03.2025 / uncontrolled copy