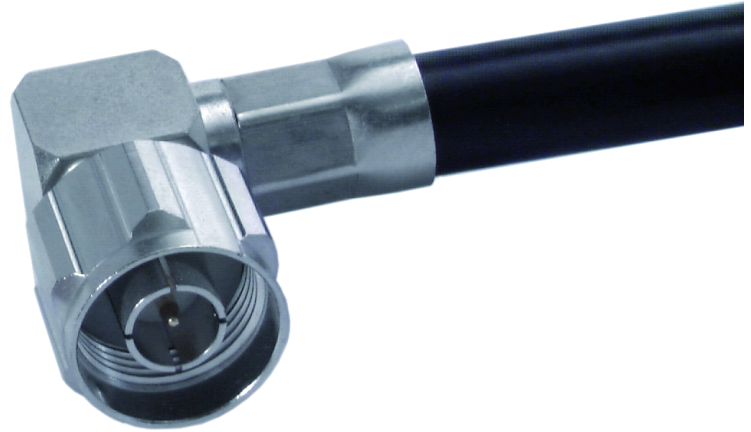


**COAXIAL CONNECTOR, N, 50 Ohm, Right angle cable plug (male)**

16\_N-50-7-31/133\_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) |                                          |
| Crimp ferrule               | Brass                 | SUCOPLATE (R) Plating                    |
| Electrical data             |                       |                                          |
| Impedance                   | 50 Ω                  |                                          |
| Interface frequency         | 11 GHz                |                                          |
| Mechanical data             |                       |                                          |
| Weight                      | 0.0451 kg             |                                          |
| Mating cycles               | 500                   |                                          |
| Cable entry centre contact  | soldered              |                                          |
| Cable entry outer contact   | crimped               |                                          |
| Environmental data          |                       |                                          |
| Operation temperature       | -65 °C ... 165°C      |                                          |

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

16\_N-50-7-31/133\_N

| Ordering Information Table |                     |                |
|----------------------------|---------------------|----------------|
| Item number                | Item description    | Packaging type |
| 22642849                   | 16_N-50-7-31/133_NE | Single         |
| 22651441                   | 16_N-50-7-31/133_NH | Bulk 100 pcs   |

| Suitable cables   |                     |
|-------------------|---------------------|
| Cable group       | U43 - 7 mm / 50 Ohm |
|                   | U33 - 7 mm / 50 Ohm |
|                   | U32 - 7 mm / 50 Ohm |
| Suitable cables   | GX_07272_D          |
|                   | ENVIROFLEX_393      |
|                   | RG_214_/U           |
| Additional cables | GX_07272_D-04       |
|                   | RADOX_RF_214        |

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

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DOCUMENT PIM-P3074 / Date of publication: 25.11.2023 / uncontrolled copy