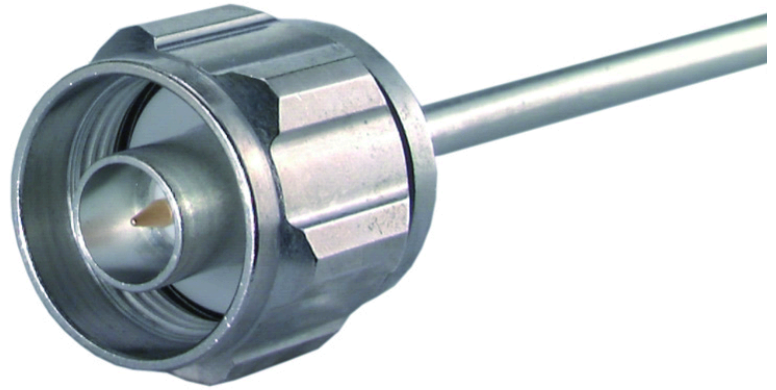


COAXIAL CONNECTOR, N, 50 Ohm, Straight cable plug (male)

11_N-50-2-15/113_U

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 (without Nickel underplating) |
| Outer conductor | Bronze | Gold Plating (without Nickel underplating) |
| 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 | 18 GHz |

Mechanical data

| | |
|----------------------------|-----------|
| Weight | 0.0256 kg |
| Mating cycles | 500 |
| Cable entry centre contact | soldered |
| Cable entry outer contact | soldered |

Environmental data

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

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11_N-50-2-15/113_U

| Ordering Information Table | | |
|----------------------------|---------------------|----------------|
| Item number | Item description | Packaging type |
| 22660315 | 11_N-50-2-15/113_UE | Single |

| Suitable cables | |
|-----------------|---------------------|
| Cable group | Y3 - 2 mm / 50 Ohm |
| | Y16 - 2 mm / 50 Ohm |
| | Y11 - 2 mm / 50 Ohm |
| Suitable cables | SR_86_TP_M17 |

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

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