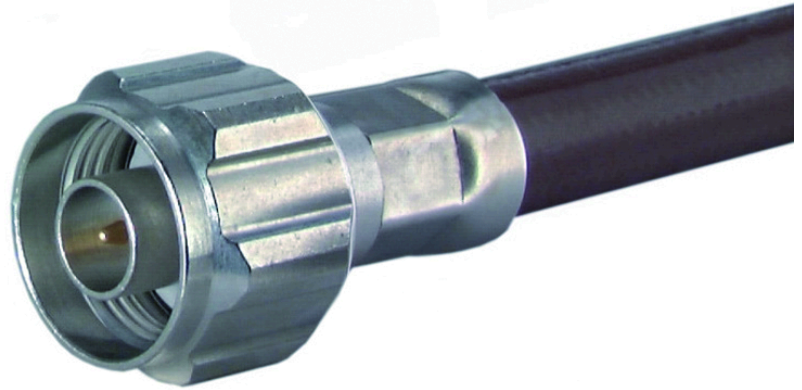


COAXIAL CONNECTOR, N, 50 Ohm, Straight cable plug (male)

11_N-50-7-43/133_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 | Copper | SUCOPLATE (R) Plating |
| Electrical data | | |
| Impedance | 50 Ω | |
| Interface frequency | 11 GHz | |
| Mechanical data | | |
| Weight | 0.0303 kg | |
| 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)

11_N-50-7-43/133_N

| Ordering Information Table | | |
|----------------------------|---------------------|----------------|
| Item number | Item description | Packaging type |
| 22642844 | 11_N-50-7-43/133_NE | Single |
| 22645907 | 11_N-50-7-43/133_NH | Bulk 100 pcs |

| Suitable cables | |
|-------------------|---------------------|
| Cable group | U42 - 7 mm / 50 Ohm |
| | U29 - 7 mm / 50 Ohm |
| Suitable cables | RG_213_/U |
| | GX_07272 |
| Additional cables | G_07272 |
| | RADOX_RF_213 |

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

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P3569 / Date of publication: 25.11.2023 / uncontrolled copy