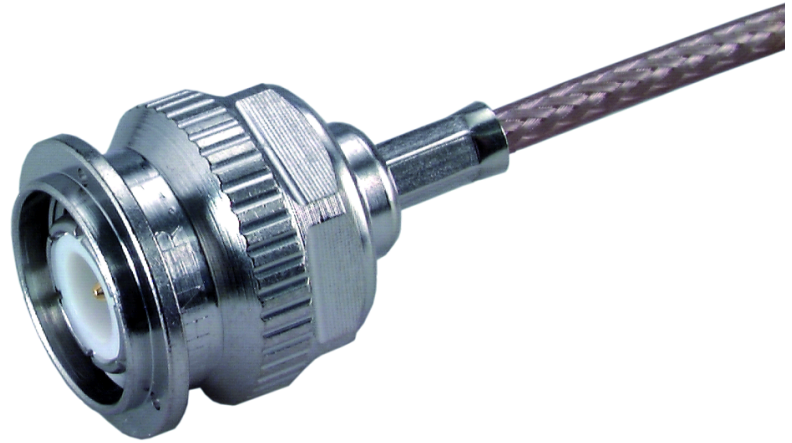


COAXIAL CONNECTOR, TNC, 50 Ohm, Straight cable plug (male)

11_TNC-50-2-113/133_N

Properties

- Threaded coupling mechanism improves control over the interface dimensions
- Used under a higher environmental load than BNC
- Available for 50 ohm and 75 ohm applications
- Applicable in frequencies up to 11 GHz

**Product configuration**

| | | |
|----------------|--------|--|
| Interface type | Gender | Standard |
| TNC | plug | IEC 60169-17_MIL-STD-348A/313_CECC 22200 |

Interface and material data

| | | |
|-----------------|-----------------------|-----------------------------------|
| Piece parts | Material | Plating |
| Centre contact | Bronze / 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 |

Electrical Data (frequency related)

| | | |
|------------------------|--------------------|-------------|
| Frequency range | Return loss | VSWR |
| 0 GHz ... 2.5 GHz | 32 dB | 1.052 |

Mechanical data

| | |
|----------------------------|-----------|
| Weight | 0.0141 kg |
| Mating cycles | 500 |
| Cable entry centre contact | crimped |

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

11_TNC-50-2-113/133_N

| Mechanical data | | |
|-----------------------------------|-----------------------------------|----------------|
| Cable entry outer contact | crimped | |
| Environmental data | | |
| Operation temperature | -65 °C ... 165°C | |
| Ordering Information Table | | |
| Item number | Item description | Packaging type |
| 23001711 | 11_TNC-50-2-113/133_NE | Single |
| Suitable cables | | |
| Cable group | U4 - 2 mm / 50 Ohm | |
| Suitable cables | ENVIROFLEX_316_D | |
| | K_02252_D | |
| | G_02232_D | |
| Additional Information | | |
| Remarks | El. optimized for cable K_02252_D | |
| Only as assembly | No | |

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