

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

11_TNC-50-7-10/133_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 | 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 | 0.0209 kg |
| Mating cycles | 500 |
| Cable entry centre contact | crimped |
| Cable entry outer contact | crimped |

Environmental data

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

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| Ordering Information Table | | |
|----------------------------|-----------------------|----------------|
| Item number | Item description | Packaging type |
| 84005182 | 11_TNC-50-7-10/133_NE | Single |

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

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

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