

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

11_TNC-R50-4-76/133_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-reverse | plug | HUBER+SUHNER-TNC-R50 (reverse polarity) |

| Interface and material data | | |
|-----------------------------|------------------------|-----------------------------------|
| Piece parts | Material | Plating |
| Centre contact | Copper Beryllium Alloy | 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 |
| 0.1 GHz ... 2 GHz | 30 dB | 1.065 |
| 2 GHz ... 4 GHz | 25.8 dB | 1.108 |
| 4 GHz ... 6 GHz | 25 dB | 1.119 |

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| Mechanical data | |
|----------------------------|-------------|
| Weight | 0.014821 kg |
| Mating cycles | 500 |
| Cable entry centre contact | crimped |
| Cable entry outer contact | crimped |

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

| Ordering Information Table | | |
|-----------------------------------|------------------------|----------------|
| Item number | Item description | Packaging type |
| 84031534 | 11_TNC-R50-4-76/133_NE | Single |

| Suitable cables | |
|------------------------|---------------------|
| Cable group | X9 - 4 mm / 50 Ohm |
| | X34 - 4 mm / 50 Ohm |
| | X28 - 4 mm / 50 Ohm |
| | S16 - 4 mm / 50 Ohm |
| Suitable cables | Spuma_240-RS-FR |
| | SPUMA_240 |
| Additional cables | S_04262_D-09 |
| | LMR-240 |

| Additional Information | |
|-------------------------------|---------------------------------------|
| Remarks | also suitable for cable SX_04172_B-60 |
| Only as assembly | No |

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