

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

11_TNC-50-6-7/122_N

Properties

- Suitable for use with KW_EN4604-009 cable
- Applicable in frequencies up to 6 GHz
- Compliant with EN4652-210-A50 interface standard

**Product configuration**

| | | |
|----------------|--------|----------------|
| Interface type | Gender | Standard |
| TNC | plug | EN4652-210-A50 |

Interface and material data

| Piece parts | Material | Plating |
|-----------------|--------------------------------|-----------------------------------|
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer conductor | Brass | Nickel Plating |
| Body | Brass | Nickel Plating |
| Other body part | Stainless Steel | Passivated (Plating) |
| Insulator | PTFE (Polytetrafluoroethylene) | |
| Coupling nut | Stainless Steel | Passivated (Plating) |
| Gasket | VMQ (Silicone rubber) | |

Electrical data

| | |
|---------------------|-------|
| Impedance | 50 Ω |
| Interface frequency | 6 GHz |

Electrical Data (frequency related)

| Frequency range | Return loss | VSWR |
|-----------------|-------------|-------|
| 0 GHz ... 6 GHz | 23.1 dB | 1.151 |

Mechanical data

| | |
|----------------------------|----------|
| Weight | 0.037 kg |
| Mating cycles | 500 |
| Cable entry centre contact | plugged |
| Cable entry outer contact | clamped |

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| Environmental data | | |
|-----------------------|-------------------|--|
| Operation temperature | -60 °C ... 165 °C | |

| Ordering Information Table | | |
|----------------------------|----------------------|----------------|
| Item number | Item description | Packaging type |
| 85003124 | 11_TNC-50-6-7/122_NE | Single |

| Suitable cables | |
|-------------------|-----------------------|
| Cable group | U90 - KW - EN4604-009 |
| Additional cables | KW_EN4604-009 |

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

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