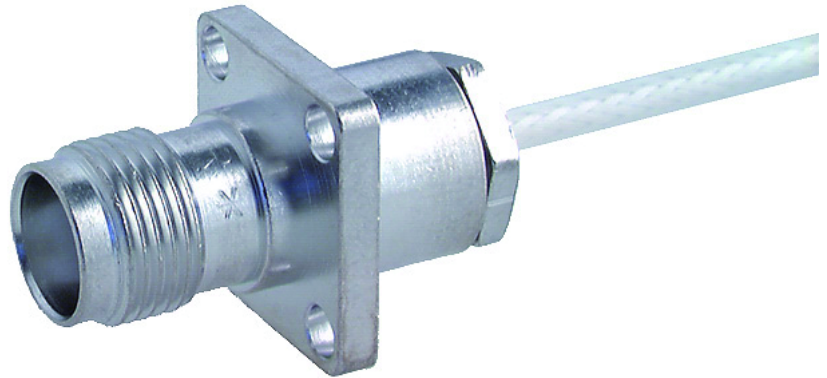


# COAXIAL CONNECTOR, TNC, 50 Ohm, Straight panel cable jack (female), flange mount

25\_TNC-50-2-1/133\_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    | jack   | IEC 60169-17_MIL-STD-348A/313_CECC 22200 |

## 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             |                                   |
| Gasket          | VMQ (Silicone rubber)  |                                   |

## Electrical data

|                     |        |
|---------------------|--------|
| Impedance           | 50 Ω   |
| Interface frequency | 11 GHz |

## Mechanical data

|                            |           |
|----------------------------|-----------|
| Weight                     | 0.0193 kg |
| Mating cycles              | 500       |
| Cable entry centre contact | soldered  |
| Cable entry outer contact  | clamped   |

## Environmental data

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

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| Ordering Information Table |                      |                |
|----------------------------|----------------------|----------------|
| Item number                | Item description     | Packaging type |
| 22640578                   | 25_TNC-50-2-1/133_NE | Single         |

| Suitable cables |                    |
|-----------------|--------------------|
| Cable group     | X3 - 2 mm / 50 Ohm |
|                 | U2 - 2 mm / 50 Ohm |
| Suitable cables | RG_188_A/U         |
|                 | RG_316_/U          |
|                 | RG_174_/U          |

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

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