

COAXIAL CONNECTOR, TNC, 75 Ohm, Straight cable plug (male)  
11\_TNC-75-4-30/133\_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             |
| Crimp ferrule               | Copper     | SUCOPLATE (R) Plating             |

| Electrical data     |       |
|---------------------|-------|
| Impedance           | 75 Ω  |
| Interface frequency | 1 GHz |

| Mechanical data            |           |
|----------------------------|-----------|
| Weight                     | 0.0153 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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| Material compliance |                                   |                                 |                      |
|---------------------|-----------------------------------|---------------------------------|----------------------|
| Item number         | Directive / Regulation            | Rating                          | Exemptions / Details |
| 22642503            | RoHS 2011/65/EU and (EU) 2015/863 | Compliant with exemption        | 6c                   |
|                     | REACH 1907/2006 Article 33 SVHC   | Contains one or more SVHC >0,1% | CAS: 7439-92-1 Lead  |

| Ordering Information Table |                       |                |
|----------------------------|-----------------------|----------------|
| Item number                | Item description      | Packaging type |
| 22642503                   | 11_TNC-75-4-30/133_NE | Single         |

| Suitable cables |                     |
|-----------------|---------------------|
| Cable group     | U17 - 4 mm / 75 Ohm |

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

| Suitable tools |                  |               |
|----------------|------------------|---------------|
| Item number    | Item description | Type of tool  |
| 22543193       | 76_Z-0-5-21      | Crimping dies |
| 22543189       | 76_Z-0-4-1       | Crimping dies |
| 22543185       | 76_Z-0-3-1       | Crimping dies |

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DOCUMENT PIM-P3370 / Date of publication: 12.07.2025 / uncontrolled copy