

## Coaxial Cable Connector 16\_TNC-50-4-22/133\_N

### Description

Right angle cable plug

Interface standards

IEC 60169-17\_MIL-STD-348A/313\_CECC 22200

### Technical Data

#### Electrical Data

|                          |             |            |            |
|--------------------------|-------------|------------|------------|
| Impedance                | 50 Ω        |            |            |
| Interface frequency max. | 11 GHz      |            |            |
| Frequency range          | DC to 2 GHz | 2 to 4 GHz | 4 to 6 GHz |
| Return loss              | 36 dB       | 26 dB      | 22 dB      |

#### Mechanical Data

|                |          |
|----------------|----------|
| Centre contact | soldered |
| Outer contact  | crimped  |

#### Environmental Data

|                                                      |                  |
|------------------------------------------------------|------------------|
| Operating temperature                                | -65 °C to 165 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant        |

#### Material Data

| Piece Parts    | Material              | Surface Plating                   |
|----------------|-----------------------|-----------------------------------|
| Centre contact | Brass                 | Gold Plating (Nickel underplated) |
| Outer contact  | 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             |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00254286   |
| Assembly instruction | DOC-0000719588 |

### Ordering Information

|                      |                       |
|----------------------|-----------------------|
| Bulk 100 pcs package | 16_TNC-50-4-22/133_NH |
| Single package       | 16_TNC-50-4-22/133_NE |

### Additional Information

|                 |                                                           |
|-----------------|-----------------------------------------------------------|
| Suitable cables | SPUMA_240, SPUMA_240-FR-01, Spuma_240-RS-FR, S_04262_D-09 |
|-----------------|-----------------------------------------------------------|

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