

## Coaxial Cable Connector 11\_TNC-50-4-52/133\_N

### Description

Straight cable plug

Interface standards

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

### Technical Data

#### Electrical Data

|                          |              |              |
|--------------------------|--------------|--------------|
| Impedance                | 50 $\Omega$  |              |
| Interface frequency max. | 15 GHz       |              |
| Frequency range          | DC to 11 GHz | 11 to 15 GHz |
| Return loss              | 20 dB        | 18 dB        |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | plugged   |
| Outer contact  | crimped   |
| Weight         | 0.0191 kg |

#### Environmental Data

|  |                  |
|--|------------------|
| Operating temperature                                | -65 °C to 125 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant        |

#### Material Data

| Piece Parts    | Material               | Surface Plating                   |
|----------------|------------------------|-----------------------------------|
| Centre contact | Copper Beryllium Alloy | 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-00008071   |
| Assembly instruction | DOC-0000179057 |

### Ordering Information

|                |                       |
|----------------|-----------------------|
| Single package | 11_TNC-50-4-52/133_NE |
|----------------|-----------------------|

### Additional Information

|                 |                                 |
|-----------------|---------------------------------|
| Suitable cables | S_04172_D, S_04262_D, S_04272_B |
|-----------------|---------------------------------|

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