

## Coaxial Cable Connector 11\_TNC-50-3-117/133\_N

### Description

Straight 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 2.5 GHz | 2.5 to 5 GHz |
| Return loss              | 35 dB         | 30 dB        |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | crimped   |
| Outer contact  | crimped   |
| Weight         | 0.0135 kg |

#### 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-00007978   |
| Catalogue drawing    | DOU-00007110   |
| Assembly instruction | DOC-0000179061 |

### Ordering Information

|                |                        |
|----------------|------------------------|
| Single package | 11_TNC-50-3-117/133_NE |
|----------------|------------------------|

### Additional Information

|                 |                                                      |
|-----------------|------------------------------------------------------|
| Suitable cables | RG_400_/U, ENVIROFLEX_400, RADOX_RF_400, ASNE0293 XF |
|-----------------|------------------------------------------------------|

### Remarks

El. optimized for cable RG\_400/U

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