

## Coaxial Cable Connector 25\_TNC-50-2-19/133\_N

### Description

Straight panel cable jack, flange mount

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 |
| Return loss              | 32 dB         |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | crimped   |
| Outer contact  | crimped   |
| Weight         | 0.0167 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 | Copper Beryllium / Brass | Gold Plating (Nickel underplated) |
| Outer contact  | Brass                    | SUCOPLATE (R) Plating             |
| Body           | Brass                    | SUCOPLATE (R) Plating             |
| Insulator      | PFA / PTFE               |                                   |
| Crimp ferrule  | Brass                    | SUCOPLATE (R) Plating             |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00073555   |
| Assembly instruction | DOC-0000231469 |

### Ordering Information

|                |                       |
|----------------|-----------------------|
| Single package | 25_TNC-50-2-19/133_NE |
|----------------|-----------------------|

### Additional Information

|                 |                                                  |
|-----------------|--------------------------------------------------|
| Suitable cables | RG_316_/U, ENVIROFLEX_316, RG_188_A/U, RG_174_/U |
|-----------------|--------------------------------------------------|

### Remarks

El. optimized for cable RG\_316\_/U