

## Coaxial Cable Connector 21\_TNC-50-4-16/133\_N

### Description

Straight cable jack

Interface standards

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



### Technical Data

#### Electrical Data

|                          |             |            |            |
|--------------------------|-------------|------------|------------|
| Impedance                | 50 $\Omega$ |            |            |
| Interface frequency max. | 11 GHz      |            |            |
| Frequency range          | DC to 2 GHz | 2 to 4 GHz | 4 to 6 GHz |
| Return loss              | 30 dB       | 27.4 dB    | 25.5 dB    |

#### Mechanical Data

|                |            |
|----------------|------------|
| Centre contact | plugged    |
| Outer contact  | crimped    |
| Weight         | 0.01412 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 Alloy | Gold Plating (Nickel underplated) |
| Outer contact  | Brass                  | SUCOPLATE (R) Plating             |
| Body           | Brass                  | SUCOPLATE (R) Plating             |
| Insulator      | PFA / PTFE             |                                   |
| Crimp ferrule  | Copper                 | SUCOPLATE (R) Plating             |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00166940   |
| Assembly instruction | DOC-0000347534 |

### Ordering Information

|                |                       |
|----------------|-----------------------|
| Single package | 21_TNC-50-4-16/133_NE |
|----------------|-----------------------|

### Additional Information

|                 |                          |
|-----------------|--------------------------|
| Suitable cables | SX_04172_B-60, SPUMA_240 |
|-----------------|--------------------------|