

## Coaxial Cable Connector 21\_TNC-50-3-31/133\_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 2.5 GHz |
| Return loss              | 30 dB         |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | crimped   |
| Outer contact  | crimped   |
| Weight         | 0.0142 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-00073420   |
| Assembly instruction | DOC-0000231215 |

### Ordering Information

|                      |                       |
|----------------------|-----------------------|
| Single package       | 21_TNC-50-3-31/133_NE |
| Bulk 100 pcs package |                       |

### Additional Information

|                 |                              |
|-----------------|------------------------------|
| Suitable cables | RG_58_C/U, G_03232, GX_03272 |
|-----------------|------------------------------|

### Remarks

El. optimized for cable RG\_58\_C/U