

## Coaxial Cable Connector 21\_N-50-4-6/133\_N

### Description

Straight cable jack

Interface standards

IEC 61169-16\_MIL-STD-348A/304\_CECC 22210



### Technical Data

#### Electrical Data

|                          |             |            |            |
|--------------------------|-------------|------------|------------|
| Impedance                | 50 Ω        |            |            |
| Interface frequency max. | 11 GHz      |            |            |
| Frequency range          | DC to 2 GHz | 2 to 4 GHz | 4 to 6 GHz |
| Return loss              | 31.5 dB     | 24.5 dB    | 19 dB      |

#### Mechanical Data

|                |             |
|----------------|-------------|
| Centre contact | plugged     |
| Outer contact  | crimped     |
| Weight         | 0.022752 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 | SUCOPRO Plating       |
| 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-00131406   |
| Catalogue drawing    | DCA-00245528   |
| Assembly instruction | DOC-0000291867 |

### Ordering Information

|                      |                    |
|----------------------|--------------------|
| Bulk 100 pcs package | 21_N-50-4-6/133_NH |
|----------------------|--------------------|

### Additional Information

|                 |                                   |
|-----------------|-----------------------------------|
| Suitable cables | SX_04172_B-60, SPUMA_240, LMR-240 |
|-----------------|-----------------------------------|