

## Coaxial Cable Connector 11\_N-50-4-10/133\_N

### Description

Straight cable plug

Interface standards

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



### 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              | 32 dB       | 25.5 dB    | 24.6 dB    |

#### Mechanical Data

|                |         |
|----------------|---------|
| Centre contact | plugged |
| Outer contact  | crimped |

#### 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 | Bronze                | SUCOPRO Plating       |
| 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-00083576   |
| Assembly instruction | DOC-0000180145 |

### Ordering Information

|                      |                     |
|----------------------|---------------------|
| Bulk 100 pcs package | 11_N-50-4-10/133_NH |
|----------------------|---------------------|

### Additional Information

|                 |                                                    |
|-----------------|----------------------------------------------------|
| Suitable cables | S_04162_B-01, SX_04172_B-60, S_04262_B-01, LMR-240 |
|-----------------|----------------------------------------------------|

### Remarks

Ingress protection according to IP66 with shrink tube with glue