

## Coaxial Cable Connector 16\_QN-50-3-1/133\_N

### Description

Right angle cable plug

Interface standards  
QN QLF compliant



### Technical Data

#### Electrical Data

|                          |             |            |
|--------------------------|-------------|------------|
| Impedance                | 50 $\Omega$ |            |
| Interface frequency max. | 11 GHz      |            |
| Frequency range          | DC to 2 GHz | 2 to 6 GHz |
| Return loss              | 23 dB       | 20 dB      |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | soldered  |
| Outer contact  | crimped   |
| Weight         | 0.0218 kg |

#### Environmental Data

|                                                      |                  |
|------------------------------------------------------|------------------|
| Operating temperature                                | -40 °C to 125 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant        |

#### Material Data

| Piece Parts    | Material                               | Surface Plating       |
|----------------|----------------------------------------|-----------------------|
| Centre contact | Brass                                  | SUCOPRO Plating       |
| Outer contact  | Brass                                  | SUCOPLATE (R) Plating |
| Body           | Brass                                  | SUCOPLATE (R) Plating |
| Insulator      | PFA / PTFE                             |                       |
| Coupling nut   | Brass                                  | SUCOPLATE (R) Plating |
| Gasket         | EPDM (Ethylene propylene diene rubber) |                       |
| Crimp ferrule  | Copper                                 | SUCOPLATE (R) Plating |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00007055   |
| Catalogue drawing    | DOU-00007046   |
| Assembly instruction | DOC-0000181021 |

### Ordering Information

|                |                     |
|----------------|---------------------|
| Single package | 16_QN-50-3-1/133_NE |
|----------------|---------------------|

### Additional Information

|                 |                                                                       |
|-----------------|-----------------------------------------------------------------------|
| Suitable cables | ENVIROFLEX_400, RG_400_/U, ENVIROFLEX_142, RADOX_RF_142, RADOX_RF_400 |
|-----------------|-----------------------------------------------------------------------|

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