

## Coaxial Cable Connector 16\_QN-50-4-1/133\_N

### Description

Right angle cable plug

Interface standards

QN QLF compliant



### Technical Data

#### Electrical Data

|                          |             |            |
|--------------------------|-------------|------------|
| Impedance                | 50 Ω        |            |
| Interface frequency max. | 11 GHz      |            |
| Frequency range          | DC to 4 GHz | 4 to 6 GHz |
| Return loss              | 24 dB       | 19 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 |
| Crimp ferrule  | Copper     | SUCOPLATE (R) Plating |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00007684   |
| Catalogue drawing    | DOU-00007046   |
| Assembly instruction | DOC-0000178638 |

### Ordering Information

|                      |                     |
|----------------------|---------------------|
| Single package       | 16_QN-50-4-1/133_NE |
| Bulk 100 pcs package | 16_QN-50-4-1/133_NH |

### Additional Information

|                 |                           |
|-----------------|---------------------------|
| Suitable cables | S_04262_D, LL142(Harbour) |
|-----------------|---------------------------|