

## Coaxial Cable Connector 11\_QN-50-3-3/113\_N

### Description

Straight cable plug

Interface standards

QN QLF compliant



### Technical Data

#### Electrical Data

|                          |               |              |             |
|--------------------------|---------------|--------------|-------------|
| Impedance                | 50 Ω          |              |             |
| Interface frequency max. | 11 GHz        |              |             |
| Frequency range          | DC to 2.5 GHz | 2.5 to 6 GHz | 6 to 11 GHz |
| Return loss              | 35 dB         | 30 dB        | 18 dB       |

#### Mechanical Data

|                |          |
|----------------|----------|
| Centre contact | plugged  |
| Outer contact  | soldered |
| Weight         | 0.013 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 | Copper Beryllium Alloy                 | SUCOPRO Plating       |
| Outer contact  | Brass                                  | SUCOPRO Plating       |
| Body           | Brass                                  | SUCOPLATE (R) Plating |
| Insulator      | PFA / PTFE                             |                       |
| Coupling nut   | Brass                                  | SUCOPLATE (R) Plating |
| Gasket         | EPDM (Ethylene propylene diene rubber) |                       |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00006707   |
| Catalogue drawing    | DOU-00006709   |
| Assembly instruction | DOC-0000180284 |

### Ordering Information

|                |                     |
|----------------|---------------------|
| Single package | 11_QN-50-3-3/113_NE |
|----------------|---------------------|

### Additional Information

|                 |                                            |
|-----------------|--------------------------------------------|
| Suitable cables | SUCOFORM_141, EZ_141_TP_M17, MULTIFLEX_141 |
|-----------------|--------------------------------------------|