

## Coaxial Cable Connector 24\_QN-50-3-2/133\_N

### Description

Straight bulkhead cable feed through

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 2.5 GHz |
| Return loss              | 32 dB       | 30 dB        |

#### Mechanical Data

|                |         |
|----------------|---------|
| Centre contact | crimped |
| Outer contact  | crimped |
| Weight         | 0.02 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 | Bronze                | SUCOPRO Plating       |
| Outer contact  | Brass                 | SUCOPLATE (R) Plating |
| Body           | Brass                 | SUCOPLATE (R) Plating |
| Insulator      | PFA / PTFE            |                       |
| Gasket         | VMQ (Silicone rubber) |                       |
| Fastening nut  | Brass                 | SUCOPLATE (R) Plating |
| Washer         | Bronze                | SUCOPLATE (R) Plating |
| Crimp ferrule  | Copper                | SUCOPLATE (R) Plating |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00009333   |
| Catalogue drawing    | DCA-00008982   |
| Assembly instruction | DOC-0000185710 |
| Mounting hole        | DOU-00008737   |

### Ordering Information

|                |                     |
|----------------|---------------------|
| Single package | 24_QN-50-3-2/133_NE |
|----------------|---------------------|

### Additional Information

|                 |                                 |
|-----------------|---------------------------------|
| Suitable cables | RG_58_C/U, G_03232, GX_03272-04 |
|-----------------|---------------------------------|