

## Coaxial Cable Connector 24\_QN-50-3-3/13-\_N

### Description

Straight bulkhead cable feed through

Interface standards

QN QLF compliant



### Technical Data

#### Electrical Data

|                          |             |            |            |
|--------------------------|-------------|------------|------------|
| Impedance                | 50 Ω        |            |            |
| Interface frequency max. | 11 GHz      |            |            |
| Frequency range          | DC to 2 GHz | 2 to 3 GHz | 3 to 6 GHz |
| Return loss              | 40 dB       | 35 dB      | 25 dB      |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | plugged   |
| Outer contact  | soldered  |
| Weight         | 0.0188 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) / SUCOPRO Plating |
| Insulator      | PFA / PTFE            |                                 |
| Gasket         | VMQ (Silicone rubber) |                                 |
| Fastening nut  | Brass                 | SUCOPLATE (R) Plating           |
| Washer         | Bronze                | SUCOPLATE (R) Plating           |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00009880   |
| Catalogue drawing    | DCA-00009882   |
| Assembly instruction | DOC-0000186844 |
| Mounting hole        | DOU-00008737   |

### Ordering Information

|                |                     |
|----------------|---------------------|
| Single package | 24_QN-50-3-3/13-_NE |
|----------------|---------------------|

### Additional Information

|                 |   |
|-----------------|---|
| Suitable cables | SUCOFORM_141, EZ_141_AL_TP_M17, MULTIFLEX_141 |
|-----------------|---|

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[HUBER+SUHNER:](#)

[24\\_QN-50-3-3/13-\\_NE](#)