# Data Sheet

HUBER+SUHNER

## 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 |



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