

## Coaxial Cable Connector 24\_SHV-50-3-1/133\_N

### Description

Straight bulkhead cable feed through

Interface standards

IEC 60498\_MIL-STD-348A/314



### Technical Data

#### Electrical Data

|                          |         |
|--------------------------|---------|
| Impedance                | 50 Ω    |
| Interface frequency max. | 0.3 GHz |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | crimped   |
| Outer contact  | crimped   |
| Weight         | 0.0242 kg |

#### Environmental Data

|                                                      |                  |
|------------------------------------------------------|------------------|
| Operating temperature                                | -65 °C to 165 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant        |

#### Material Data

| Piece Parts    | Material              | Surface Plating                   |
|----------------|-----------------------|-----------------------------------|
| Centre contact | Brass                 | Gold Plating (Nickel underplated) |
| 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         | Copper, Tin plated    | SUCOPLATE (R) Plating             |
| Crimp ferrule  | Copper                | SUCOPLATE (R) Plating             |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00068623   |
| Catalogue drawing    | DCA-00009118   |
| Assembly instruction | DOC-0000832368 |
| Mounting hole        | DOU-00008751   |

### Ordering Information

|                |                      |
|----------------|----------------------|
| Single package | 24_SHV-50-3-1/133_NE |
|----------------|----------------------|

### Additional Information

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

### Remarks

High voltage connector Working voltage (at sea level) 3.5 kV rms, 50Hz (depending on cable)