

## Coaxial Cable Connector 11\_SHV-50-4-10/133\_N

### Description

Straight cable plug

Interface standards

IEC 60498\_MIL-STD-348A/314



### Technical Data

#### Electrical Data

|                          |             |
|--------------------------|-------------|
| Impedance                | 50 $\Omega$ |
| Interface frequency max. | 0.3 GHz     |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | soldered  |
| Outer contact  | clamped   |
| Weight         | 0.0223 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 | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact  | Copper Beryllium Alloy | SUCOPLATE (R) Plating             |
| Body           | Brass                  | SUCOPLATE (R) Plating             |
| Insulator      | PFA / PTFE             |                                   |
| Coupling nut   | Brass                  | SUCOPLATE (R) Plating             |
| Gasket         | VMQ (Silicone rubber)  |                                   |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00069091   |
| Catalogue drawing    | DOU-00006114   |
| Assembly instruction | DOC-0000179083 |

### Ordering Information

|                |                       |
|----------------|-----------------------|
| Single package | 11_SHV-50-4-10/133_NE |
|----------------|-----------------------|

### Additional Information

|                 |                     |
|-----------------|---------------------|
| Suitable cables | RG_59_B/U, GX_04273 |
|-----------------|---------------------|

### Remarks

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