

## Coaxial Panel Connector 22\_SHV-50-0-2/133\_N

### Description

Straight bulkhead receptacle jack

Interface standards

IEC 60498\_MIL-STD-348A/314



### Technical Data

#### Electrical Data

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

#### Mechanical Data

|                   |           |
|-------------------|-----------|
| Chassis torque    | 2 Nm      |
| Number of matings | 500       |
| Weight            | 0.0115 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 |                                   |
| Fastening nut  | Brass      | SUCOPLATE (R) Plating             |
| Washer         | Bronze     | SUCOPLATE (R) Plating             |

### Related Documents

|                   |              |
|-------------------|--------------|
| Outline drawing   | DOU-00010447 |
| Catalogue drawing | DCA-00010449 |
| Mounting hole     | DOU-00008762 |

### Ordering Information

|                |                      |
|----------------|----------------------|
| Single package | 22_SHV-50-0-2/133_NE |
|----------------|----------------------|

### Remarks

High voltage connector Working voltage (at sea level) 3.5 kV rms