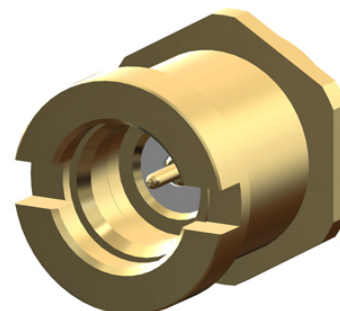


## Coaxial Cable Connector 14\_SMP-50-2-L2/111\_N

### Description

Straight bulkhead cable plug

Interface standards  
MIL-STD-348 SMP



### Technical Data

#### Electrical Data

|                          |              |              |              |
|--------------------------|--------------|--------------|--------------|
| Impedance                | 50 $\Omega$  |              |              |
| Interface frequency max. | 40 GHz       |              |              |
| Frequency range          | DC to 20 GHz | 20 to 30 GHz | 30 to 40 GHz |
| Return loss              | 29 dB        | 27 dB        | 20 dB        |

#### Mechanical Data

|        |            |
|--------|------------|
| Weight | 0.00093 kg |
|--------|------------|

#### Environmental Data

|                                                      |                  |
|------------------------------------------------------|------------------|
| Operating temperature                                | -55 °C to 125 °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  | Brass                          | Gold Plating (Nickel underplated) |
| Body           | Brass                          | Gold Plating (Nickel underplated) |
| Insulator      | PTFE (Polytetrafluoroethylene) |                                   |
| Fastening nut  | Brass                          | Gold Plating (Nickel underplated) |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00316824   |
| Assembly instruction | DOC-0000750760 |

### Ordering Information

|                |                       |
|----------------|-----------------------|
| Single package | 14_SMP-50-2-L2/111_NE |
|----------------|-----------------------|

### Additional Information

|                 |                                     |
|-----------------|-------------------------------------|
| Suitable cables | MULTIFLEX_86, SUCOFORM_86, SR_86_LA |
|-----------------|-------------------------------------|