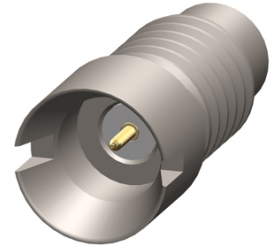


## Coaxial Panel Connector 12\_SMP-50-0-S1/119\_N

### Description

Straight bulkhead receptacle plug

Interface standards  
MIL-STD-348 SMP



### Technical Data

#### Electrical Data

|                          |             |
|--------------------------|-------------|
| Impedance                | 50 $\Omega$ |
| Interface frequency max. | 40 GHz      |

#### Mechanical Data

|                   |           |
|-------------------|-----------|
| Number of matings | 1000      |
| Weight            | 0.0007 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  | Stainless Steel                |                                   |
| Body           | Stainless Steel                |                                   |
| Insulator      | PTFE (Polytetrafluoroethylene) |                                   |

### Related Documents

|                 |              |
|-----------------|--------------|
| Outline drawing | DOU-00316611 |
|-----------------|--------------|

### Ordering Information

|                |                       |
|----------------|-----------------------|
| Single package | 12_SMP-50-0-S1/119_NE |
|----------------|-----------------------|