

## Coaxial Panel Connector 27\_SMA-50-0-1/111\_N

### Description

Right angle bulkhead receptacle jack

Interface standards

IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



### Technical Data

#### Electrical Data

|                          |             |
|--------------------------|-------------|
| Impedance                | 50 $\Omega$ |
| Interface frequency max. | 18 GHz      |

#### Mechanical Data

|                   |           |
|-------------------|-----------|
| Number of matings | 500       |
| Weight            | 0.0046 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 / Brass | Gold Plating (Nickel underplated) |
| Outer contact  | Copper Beryllium Alloy   | Gold Plating (Nickel underplated) |
| Body           | Brass                    | Gold Plating (Nickel underplated) |
| Insulator      | PFA / PTFE               |                                   |
| Fastening nut  | Brass                    | Gold Plating (Nickel underplated) |
| Washer         | Bronze                   | Gold Plating (Nickel underplated) |

### Related Documents

|                   |              |
|-------------------|--------------|
| Catalogue drawing | DCA-00010562 |
| Mounting hole     | DOU-00008731 |

### Ordering Information

|                |                      |
|----------------|----------------------|
| Single package | 27_SMA-50-0-1/111_NE |
|----------------|----------------------|