

## Coaxial Panel Connector 22\_SMA-50-0-13/111\_N

### Description

Straight bulkhead receptacle jack

Interface standards

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



### Technical Data

#### Electrical Data

|                          |        |
|--------------------------|--------|
| Impedance                | 50 Ω   |
| Interface frequency max. | 18 GHz |

#### Mechanical Data

|                   |           |
|-------------------|-----------|
| Number of matings | 500       |
| Weight            | 0.0013 kg |

#### Environmental Data

|  |                  |
|--|------------------|
| Operating temperature                                | -65 °C to 165 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | not compliant    |

#### Material Data

| Piece Parts    | Material               | Surface Plating                   |
|----------------|------------------------|-----------------------------------|
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact  | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Body           | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Insulator      | PFA / PTFE             |                                   |

### Related Documents

|                   |              |
|-------------------|--------------|
| Catalogue drawing | DCA-00010432 |
| Mounting hole     | DOU-00010433 |

### Ordering Information

|                |                       |
|----------------|-----------------------|
| Single package | 22_SMA-50-0-13/111_NE |
|----------------|-----------------------|

### Remarks

Hermetically sealed: leak rate  $\leq 10^{-8}$  Torr l/s (atm cc/s) dependent on seal processing Panel sealing: laser beam welding