

## Coaxial Cable Connector 25\_SMA-50-1-4/111\_N

### Description

Straight panel cable jack, flange mount

Interface standards

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



### Technical Data

#### Electrical Data

|                          |              |
|--------------------------|--------------|
| Impedance                | 50 Ω         |
| Interface frequency max. | 18 GHz       |
| Frequency range          | DC to 18 GHz |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | soldered  |
| Outer contact  | soldered  |
| Weight         | 0.0019 kg |

#### Environmental Data

|                                                      |                  |
|------------------------------------------------------|------------------|
| Operating temperature                                | -65 °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  | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Body           | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Insulator      | PFA / PTFE             |                                   |

### Related Documents

|                      |                |
|----------------------|----------------|
| Catalogue drawing    | DCA-00009360   |
| Assembly instruction | DOC-0000179845 |

### Ordering Information

|                      |                      |
|----------------------|----------------------|
| Single package       | 25_SMA-50-1-4/111_NE |
| Bulk 100 pcs package | 25_SMA-50-1-4/111_NH |

### Additional Information

|                 |                              |
|-----------------|------------------------------|
| Suitable cables | EZ_47_TP_M17, SUCOFORM_47_CU |
|-----------------|------------------------------|