

## Coaxial Cable Connector 24\_SMA-50-1-6/111\_Y

### Description

Straight bulkhead cable feed through

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

|                |           |
|----------------|-----------|
| Centre contact | soldered  |
| Outer contact  | soldered  |
| Weight         | 0.0035 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 Alloy | Gold Plating (Nickel underplated) |
| Outer contact  | Brass                  | SUCOPRO Plating                   |
| Body           | Brass                  | SUCOPRO Plating                   |
| Insulator      | PFA / PTFE             |                                   |
| Gasket         | VMQ (Silicone rubber)  |                                   |
| Fastening nut  | Brass                  | SUCOPRO Plating                   |
| Washer         | Bronze                 | SUCOPRO Plating                   |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00008985   |
| Assembly instruction | DOC-0000185143 |
| Mounting hole        | DOU-00008731   |

### Ordering Information

|                      |                      |
|----------------------|----------------------|
| Bulk 100 pcs package | 24_SMA-50-1-6/111_YH |
|----------------------|----------------------|

### Additional Information

|                 |                                                          |
|-----------------|----------------------------------------------------------|
| Suitable cables | EZ_47_TP_M17, SUCOFORM_47_CU, Quickform 47 PFA (Filotex) |
|-----------------|----------------------------------------------------------|