

## Coaxial Cable Connector 11\_SMA-50-2-5/111\_N

### Description

Straight cable plug

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  | crimped   |
| Weight         | 0.0037 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  | Copper Beryllium Alloy | Gold Plating (Nickel underplated)          |
| Body           | Copper Beryllium Alloy | Gold Plating (Nickel underplated)          |
| Insulator      | PFA / PTFE             |  |
| Coupling nut   | Bronze                 | Gold Plating (Nickel underplated)          |
| Gasket         | VMQ (Silicone rubber)  |  |
| Crimp ferrule  | Copper                 | Gold Plating (without Nickel underplating) |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00006531   |
| Catalogue drawing    | DOU-00006102   |
| Assembly instruction | DOC-0000179309 |

### Ordering Information

|                      |                      |
|----------------------|----------------------|
| Bulk 100 pcs package | 11_SMA-50-2-5/111_NH |
| Single package       | 11_SMA-50-2-5/111_NE |

### Additional Information

|                 |  |
|-----------------|--|
| Suitable cables | RG_316_U, ENVIROFLEX_316, RG_188_A/U, RG_174_U |
|-----------------|--|