

## Coaxial Cable Connector 11\_SMA-50-3-7/111\_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  | clamped   |
| Weight         | 0.0065 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)  |                                   |

### Related Documents

|                      |                |
|----------------------|----------------|
| Catalogue drawing    | DOU-00006096   |
| Assembly instruction | DOC-0000179080 |

### Ordering Information

|                |                      |
|----------------|----------------------|
| Single package | 11_SMA-50-3-7/111_NE |
|----------------|----------------------|

### Additional Information

|                 |                              |
|-----------------|------------------------------|
| Suitable cables | RG_58_C/U, G_03232, GX_03272 |
|-----------------|------------------------------|