

## Coaxial Cable Connector 11\_SMA-50-2-112/133\_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      |              |              |
| Frequency range          | DC to 1 GHz | 1 to 2.5 GHz | 2.5 to 5 GHz |
| Return loss              | 32 dB       | 29 dB        | 26 dB        |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | soldered  |
| Outer contact  | crimped   |
| Weight         | 0.0026 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 | Brass                 | SUCOPRO / Gold Plating |
| Outer contact  | Brass                 | SUCOPLATE (R) Plating  |
| Body           | Brass                 | SUCOPLATE (R) Plating  |
| Insulator      | PFA / PTFE            |                        |
| Coupling nut   | Brass                 | SUCOPLATE (R) Plating  |
| Gasket         | VMQ (Silicone rubber) |                        |
| Crimp ferrule  | Copper                | SUCOPLATE (R) Plating  |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00168063   |
| Assembly instruction | DOC-0000347891 |

### Ordering Information

|                      |                        |
|----------------------|------------------------|
| Bulk 500 pcs package | 11_SMA-50-2-112/133_NP |
| Single package       | 11_SMA-50-2-112/133_NE |

### Additional Information

|                 |                                        |
|-----------------|----------------------------------------|
| Suitable cables | ENVIROFLEX_316_D, G_02232_D, K_02252_D |
|-----------------|----------------------------------------|