

## Coaxial Cable Connector 16\_N-50-3-27/133\_N

### Description

Right angle cable plug

Interface standards

IEC 61169-16\_MIL-STD-348A/304\_CECC 22210



### Technical Data

#### Electrical Data

|                          |        |
|--------------------------|--------|
| Impedance                | 50 Ω   |
| Interface frequency max. | 11 GHz |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | soldered  |
| Outer contact  | crimped   |
| Weight         | 0.0314 kg |

#### Environmental Data

|                       |                  |
|-----------------------|------------------|
| Operating temperature | -65 °C to 165 °C |
| 2011/65/EU, RoHS      | compliant        |

#### Material Data

| Piece Parts    | Material              | Surface Plating                   |
|----------------|-----------------------|-----------------------------------|
| Centre contact | Brass                 | Gold Plating (Nickel underplated) |
| 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-00006427   |
| Catalogue drawing    | DOU-00006429   |
| Assembly instruction | DOC-0000179148 |

### Ordering Information

|                      |                     |
|----------------------|---------------------|
| Bulk 100 pcs package | 16_N-50-3-27/133_NH |
| Single package       | 16_N-50-3-27/133_NE |

### Additional Information

|                 |  |
|-----------------|--|
| Suitable cables | RG_223_/U, ENVIROFLEX_142, RADOX_RF_400, RG_400_/U, RADOX_RF_142 |
|-----------------|--|