

## Coaxial Cable Connector 16\_BNC-50-4-16/133\_N

### Description

Right angle cable plug

Interface standards

IEC 60169-8\_MIL-STD-348A/301\_CECC 22120

### Technical Data

#### Electrical Data

|                          |             |            |
|--------------------------|-------------|------------|
| Impedance                | 50 $\Omega$ |            |
| Interface frequency max. | 4 GHz       |            |
| Frequency range          | DC to 2 GHz | 2 to 4 GHz |
| Return loss              | 34.2 dB     | 20 dB      |

#### Mechanical Data

|                |          |
|----------------|----------|
| Centre contact | soldered |
| Outer contact  | crimped  |

#### 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                          | Gold Plating (Nickel underplated) |
| Outer contact  | Brass                          | SUCOPLATE (R) Plating             |
| Body           | Brass                          | SUCOPLATE (R) Plating             |
| Insulator      | PTFE (Polytetrafluoroethylene) |                                   |
| Coupling nut   | Brass                          | SUCOPLATE (R) Plating             |
| Crimp ferrule  | Copper                         | SUCOPLATE (R) Plating             |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00302321   |
| Assembly instruction | DOC-0000719853 |

### Ordering Information

|                      |                       |
|----------------------|-----------------------|
| Bulk 100 pcs package | 16_BNC-50-4-16/133_NH |
|----------------------|-----------------------|

### Additional Information

|                 |                                                                                      |
|-----------------|--------------------------------------------------------------------------------------|
| Suitable cables | S_04162_B-01, SX_04172_B-60, S_04262_B-01, SPUMA_240-FR-01, LMR-240, SPUMA_240-RS-FR |
|-----------------|--------------------------------------------------------------------------------------|