

## Coaxial Cable Connector 11\_MCX-50-2-16/133\_N

### Description

Straight cable plug

Interface standards

IEC 60169-36\_CECC 22220



### Technical Data

#### Electrical Data

|                          |             |              |              |  |
|--------------------------|-------------|--------------|--------------|--|
| Impedance                | 50 $\Omega$ |              |              |  |
| Interface frequency max. | 6 GHz       |              |              |  |
| Frequency range          | DC to 1 GHz | 1 to 2.5 GHz | 2.5 to 6 GHz |  |
| Return loss              | 39 dB       | 31 dB        | 30 dB        |  |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | crimped   |
| Outer contact  | crimped   |
| Weight         | 0.0009 kg |

#### Environmental Data

|                                                      |                  |
|------------------------------------------------------|------------------|
| Operating temperature                                | -55 °C to 155 °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  | Copper Beryllium Alloy | SUCOPLATE (R) Plating             |
| Body           | Brass                  | SUCOPLATE (R) Plating             |
| Insulator      | PFA / PTFE             |                                   |
| Crimp ferrule  | Copper                 | SUCOPLATE (R) Plating             |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00006604   |
| Catalogue drawing    | DOU-00006606   |
| Assembly instruction | DOC-0000180174 |

### Ordering Information

|                      |                       |
|----------------------|-----------------------|
| Bulk 100 pcs package | 11_MCX-50-2-16/133_NH |
|----------------------|-----------------------|

### Additional Information

|                 |                                                  |
|-----------------|--------------------------------------------------|
| Suitable cables | ENVIROFLEX_316, RG_316_/U, RG_188_A/U, RG_174_/U |
|-----------------|--------------------------------------------------|