

## Coaxial Cable Connector 11\_QMA-50-3-1/133\_N

### Description

Straight cable plug

Interface standards

QMA QLF compliant



### Technical Data

#### Electrical Data

|                          |               |              |            |
|--------------------------|---------------|--------------|------------|
| Impedance                | 50 $\Omega$   |              |            |
| Interface frequency max. | 18 GHz        |              |            |
| Frequency range          | DC to 2.5 GHz | 2.5 to 4 GHz | 4 to 5 GHz |
| Return loss              | 32 dB         | 28 dB        | 25 dB      |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | soldered  |
| Outer contact  | crimped   |
| Weight         | 0.0051 kg |

#### Environmental Data

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Operating temperature                                | -40 °C to 85 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant       |

#### Material Data

| Piece Parts    | Material   | Surface Plating       |
|----------------|------------|-----------------------|
| Centre contact | Brass      | SUCOPRO Plating       |
| Outer contact  | Bronze     | SUCOPLATE (R) Plating |
| Body           | Brass      | SUCOPLATE (R) Plating |
| Insulator      | PFA / PTFE |                       |
| Crimp ferrule  | Copper     | SUCOPLATE (R) Plating |

### Related Documents

|                      |                |
|----------------------|----------------|
| Outline drawing      | DOU-00006722   |
| Catalogue drawing    | DOU-00006724   |
| Assembly instruction | DOC-0000179456 |

### Ordering Information

|                      |                      |
|----------------------|----------------------|
| Bulk 100 pcs package | 11_QMA-50-3-1/133_NH |
| Single package       | 11_QMA-50-3-1/133_NE |

### Additional Information

|                 |                                                                    |
|-----------------|--------------------------------------------------------------------|
| Suitable cables | RG_400_/U, RG_223_/U, ENVIROFLEX_400, ENVIROFLEX_142, RADOX_RF_142 |
|-----------------|--------------------------------------------------------------------|