

## Coaxial Cable Connector 16\_1023-C50-2-3/111\_N

### Description

Right angle cable plug

Interface standards  
DIN 41626/2



### Technical Data

#### Electrical Data

|                          |             |            |            |
|--------------------------|-------------|------------|------------|
| Impedance                | 50 $\Omega$ |            |            |
| Interface frequency max. | 4 GHz       |            |            |
| Frequency range          | DC to 1 GHz | 1 to 2 GHz | 2 to 4 GHz |
| Return loss              | 33 dB       | 27 dB      | 25 dB      |

#### Mechanical Data

|                |           |
|----------------|-----------|
| Centre contact | soldered  |
| Outer contact  | crimped   |
| Weight         | 0.0037 kg |

#### Environmental Data

|                                                      |                  |
|------------------------------------------------------|------------------|
| Operating temperature                                | -55 °C to 125 °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 | Gold Plating (Nickel underplated)          |
| Body           | Brass                  | Gold Plating (Nickel underplated)          |
| Insulator      | PFA / PTFE             |                                            |
| Crimp ferrule  | Copper                 | Gold Plating (without Nickel underplating) |

### Related Documents

|                      |                |
|----------------------|----------------|
| Catalogue drawing    | DOU-00006466   |
| Assembly instruction | DOC-0000179262 |

### Ordering Information

|                |                        |
|----------------|------------------------|
| Single package | 16_1023-C50-2-3/111_NE |
|----------------|------------------------|

### Additional Information

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

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