

Coaxial Cable Connector 11_MCX-50-2-16/111_N

Description

Straight cable plug

Interface standards

IEC 60169-36_CECC 22220



Technical Data

Electrical Data

| | | | |
|--------------------------|-------------|--------------|------------|
| Impedance | 50 Ω | | |
| Interface frequency max. | 6 GHz | | |
| Frequency range | DC to 1 GHz | 1 to 2.5 GHz | 2 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 | Gold Plating (Nickel underplated) |
| Body | Brass | Gold Plating (Nickel underplated) |
| Insulator | PFA / PTFE | |
| Crimp ferrule | Copper | Gold Plating (without Nickel underplating) |

Related Documents

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

Ordering Information

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|----------------------|-----------------------|
| Bulk 100 pcs package | 11_MCX-50-2-16/111_NH |
| Single package | 11_MCX-50-2-16/111_NE |

Additional Information

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|-----------------|--|
| Suitable cables | RG_316_U, ENVIROFLEX_316, RG_188_A/U, RG_174_U |
|-----------------|--|