

Between Series Adaptor 33_MCX-BNC-50-1/1--_U

Description

Adaptor plug/jack
MCX plug (male) / BNC jack (female)

Interface standards

Series MCX - IEC 60169-36_CECC 22220

Series BNC - IEC 61169-8_MIL-STD-348A/301_CECC 22120



Technical Data

Electrical Data

| | | | |
|--------------------------|--------------|----------------|--------------|
| Impedance | 50 Ω | | |
| Interface frequency max. | 4 GHz | | |
| Frequency range | DC to 1 GHz | 1 to 3 GHz | 3 to 4 GHz |
| Return loss | ≥ 34 dB | ≥ 17.9 dB | ≥ 16 dB |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0061 kg |

Environmental Data

| | |
|--|------------------|
| Operating temperature | -55 °C to 155 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

Interface - MCX plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|--|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Body | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Insulator | PFA / PTFE | |

Interface - BNC jack (female)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|--|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |

Related Documents

| | |
|-------------------|--------------|
| Catalogue drawing | DCA-00014361 |
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Ordering Information

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|----------------|------------------------|
| Single package | 33_MCX-BNC-50-1/1--_UE |
|----------------|------------------------|