

Between Series Adaptor 33_MCX-SMA-50-1/111_U

Description

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

Interface standards
Series MCX - IEC 60169-36_GECC 22220
Series SMA - IEC 60169-15_MIL-STD-348A/310_GECC 22110



Technical Data

Electrical Data

| | |
|--------------------------|-------------------------------------|
| Impedance | 50 Ω |
| Interface frequency max. | 6 GHz |
| VSWR | DC - 6 GHz ≤ 1.03 + 0.03 f (GHz) |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0048 kg |

Environmental Data

| | |
|-----------------------|------------------|
| Operating temperature | -55 °C to 125 °C |
| 2011/65/EU (RoHS) | compliant |

Material Data

Interface - MCX plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|--|
| Centre contact | Brass | 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 - SMA jack (female)

| 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 | Brass | Gold Plating (without Nickel underplating) |
| Insulator | PFA / PTFE | |

Related Documents

| | |
|-------------------|--------------|
| Catalogue drawing | DPA-00040831 |
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Ordering Information

| | |
|----------------|------------------------|
| Single package | 33_MCX-SMA-50-1/111_UE |
|----------------|------------------------|