Data Sheet

Between Series Adaptor 33_1023-SMA-C50-1/111_N

Description

Adaptor plug/jack 1.0/2.3 C50 plug (male) / SMA jack (female)

Interface standards Series 1.0/2.3 C50 - DIN 41626/2 Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

| Electrical Data | | |
|---|------------------------------------|--|
| Impedance | 50 Ω | |
| Interface frequency max. | 4 GHz | |
| Frequency range | DC to 4 GHz | |
| Return loss | ≥ 27 dB | |
| Mechanical Data | | |
| Number of matings | 500 | |
| Weight | 0.0029 kg | |
| Environmental Data | | |
| Operating temperature | -55 °C to 125 °C | |
| 2011/65/EU (RoHS) | compliant | |
| Material Data | | |
| Interface - 1.0/2.3 C50 plug (male) | | |
| Piece Parts | Material | Surface Plating |
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Body | Brass | Gold Plating (Nickel underplated) |
| Insulator | PFA / PTFE | |
| | | |
| Interface - SMA jack (female) | | |
| Interface - SMA jack (female) Piece Parts | Material | Surface Plating |
| - · · | Material Copper Beryllium Alloy | Surface Plating Gold Plating (Nickel underplated) |
| Piece Parts | | - |
| Piece Parts Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated |

Related Documents

DOU-00014438

Ordering Information

Single package

Outline drawing

33_1023-SMA-C50-1/111_NE

Remarks

Insertion loss: < 0.1 dB up to 4 GHz



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