Data Sheet



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

Description

Adaptor plug/jack

SMB plug (male) / SMA jack (female)

Interface standards

Series SMB - IEC 60169-10_MIL-STD-348A/311_CECC 22130 Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110

Technical Data

Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 4 \ \text{GHz} \\ \text{VSWR} & \text{DC - 4 GHz} \end{array}$

≤ 1.05 + 0.04 f (GHz)

Mechanical Data

Number of matings 500
Weight 0.0054 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

-65 °C to 165 °C compliant

Material Data

Interface - SMB plug (male)

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

Outline drawing DOU-00014235

Ordering Information

Single package 33_SMB-SMA-50-1/111_UE

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