Data Sheet



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_CECC 22220

Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{6 GHz} \\ \mbox{VSWR} & \mbox{DC - 6 GHz} \\ \end{array}$

 $\leq 1.03 + 0.03 f (GHz)$

Mechanical Data

Number of matings 500
Weight 0.0048 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -55 °C to 125 °C 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

Ordering Information

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

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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