Data Sheet



Between Series Adaptor 33_SMA-MMCX-50-1/111_N

Description

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

Interface standards
Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110
Series MMCX - SUHNER-MMCX



Technical Data

Electrical Data

 $\begin{tabular}{ll} Impedance & 50 Ω \\ Interface frequency max. & 6 GHz \\ Frequency range & DC to 2.5 GHz \\ Return loss & $\geq 26 \ dB$ \\ \end{tabular}$

Mechanical Data

Number of matings 500
Weight 0.0057 kg

Environmental Data

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

Material Data

Interface - SMA 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 | Brass | Gold Plating (without Nickel underplating) |
| Insulator | PFA / PTFE | |
| Coupling nut | Bronze | Gold Plating (Nickel underplated) |
| Gasket | VMQ (Silicone rubber) | |

2.5 to 6 GHz

≥ 21 dB

Interface - MMCX jack (female)

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

Related Documents

Catalogue drawing DCA-00014243

Ordering Information

Single package 33_SMA-MMCX-50-1/111_NE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, AS/EN9100, ISO/TS 16949 and IRIS.

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