Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Between Series Adaptor 31_MMCX-SMA-50-1/111_O

Description

Adaptor jack/jack

MMCX jack (female) / SMA jack (female)

Interface standards
Series MMCX - SUHNER-MMCX

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



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 6 \ \text{GHz} \end{array}$

Frequency range DC to 2.5 GHz 2.5 to 6 GHz Return loss \geq 26 dB \geq 21 dB

Mechanical Data

Number of matings 500
Weight 0.0043 kg

Environmental Data

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

Material Data

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	

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	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

Related Documents

Catalogue drawing DCA-00014596

Ordering Information

Single package 31_MMCX-SMA-50-1/111_OE

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

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