Data Sheet

Between Series Adaptor
33_MMCX-SMA-50-2/111_N

Description

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

Precision adaptor

Interface standards
Series MMCX - SUHNER-MMCX
Series SMA-precision - IEC 60169-15_MIL-STD-348A/405_CECC 22110



Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	6 GHz	
Frequency range	DC to 3.5 GHz	3.5 to 6 GHz
Return loss	≥ 30 dB	≥ 26 dB

Mechanical Data

Number of matings	500
Weight	0.0056 kg

Environmental Data

Operating temperature	-55 °C to 155 °C
2011/65/EU (RoHS)	compliant

Material Data

Interface - MMCX plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PFA / PTFE	

Interface - SMA-precision jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	
Insulator		

Related Documents

Outline drawing	DOU-00014342

Ordering Information

Single package	33_MMCX-SMA-50-2/111_NE

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

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