

Between Series Adaptor 31_MMBX-SMA-50-1/111_N

Description

Adaptor jack/jack
MMBX jack (female) / SMA jack (female)

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



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	12.4 GHz		
Frequency range	DC to 2.5 GHz	2.5 to 6 GHz	6 to 12.4 GHz
Return loss	≥ 32 dB	≥ 30 dB	≥ 16 dB

Mechanical Data

Number of matings	500
Weight	0.0027 kg

Environmental Data

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

Material Data

Interface - MMBX jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	LCP (Liquid crystal polymer)	

Interface - SMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PFA / PTFE	

Related Documents

Outline drawing	DOU-00013964
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Ordering Information

Single package	31_MMBX-SMA-50-1/111_NE
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Mouser Electronics

Authorized Distributor

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