

Between Series Adaptor 33_MFBX-SMA-50-1/111_N

Description

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

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



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	6 GHz
Frequency range	DC to 3.5 GHz
Return loss	≥ 27 dB

Mechanical Data

Number of matings	500
Weight	0.0025 kg

Environmental Data

Operating temperature	-55 °C to 155 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Interface - MFBX 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 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	SUCOPRO Plating
Insulator	PFA / PTFE	

Related Documents

Outline drawing	DOU-00231653
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Ordering Information

Single package	33_MFBX-SMA-50-1/111_NE
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Remarks

Measuring adapter must only used with standard snap and slide connectors. Snap PCB connectors with specific barrel tilt limitations (dimension top of body to reference line >2.7mm) must use 33_MFBX-SMA-50-2.

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