

## 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 - including 2015/863 and 2017/2102)	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
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### Ordering Information

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