

## Between Series Adaptor 31\_MMCX-SMA-50-2/111\_N

### Description

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

For Test & Measurement applications  
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	≥ 29 dB	≥ 27 dB

#### Mechanical Data

Number of matings	500
Weight	0.0061 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 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	

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	SUCOPRO Plating
Insulator	PFA / PTFE	

### Related Documents

Outline drawing	DOU-00014597
-----------------	--------------

### Ordering Information

Single package	31_MMCX-SMA-50-2/111_NE
----------------	-------------------------

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[HUBER+SUHNER:](#)

[31\\_MMCX-SMA-50-2/111\\_NE](#)