

## Between Series Adaptor 31\_MMCX-SMA-50-1/111\_O

### Description

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

Interface standards  
Series MMCX - SUHNER-MMCX  
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 2.5 GHz	2.5 to 6 GHz
Return loss	≥ 26 dB	≥ 21 dB

#### Mechanical Data

Number of matings	500
Weight	0.0043 kg

#### Environmental Data

Operating temperature	-55 °C to 125 °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	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

Interface - SMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

### Related Documents

Catalogue drawing	DCA-00014596
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### Ordering Information

Single package	31_MMCX-SMA-50-1/111_OE
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