

## Between Series Adaptor 33\_MMBX-SMA-50-1/111\_N

### Description

Adaptor plug/jack  
MMBX plug (male) / 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 $\Omega$		
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	$\geq 32$ dB	$\geq 30$ dB	$\geq 16$ dB

#### Mechanical Data

Number of matings	500
Weight	0.0018 kg

#### Environmental Data

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

#### Material Data

Interface - MMBX plug (male)

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	

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-00013973
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### Ordering Information

Single package	33_MMBX-SMA-50-1/111_NE
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