

## Between Series Adaptor 32\_MMBX-SMA-50-1/119\_N

### Description

Adaptor plug/plug  
MMBX plug (male) / SMA plug (male)

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	0.003 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 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	
Coupling nut	Stainless Steel	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	

### Related Documents

Outline drawing	DOU-00013967
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### Ordering Information

Single package	32_MMBX-SMA-50-1/119_NE
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# Mouser Electronics

Authorized Distributor

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