

## Between Series Adaptor 33\_SMA-MMCX-50-1/111\_N

### Description

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

Interface standards  
Series SMA - IEC 60169-15\_MIL-STD-348A/310\_CECC 22110  
Series MMCX - SUHNER-MMCX



### 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	0.0057 kg

#### Environmental Data

Operating temperature	-55 °C to 125 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

#### Material Data

Interface - SMA plug (male)

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	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	

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	

### Related Documents

Catalogue drawing	DCA-00014243
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### Ordering Information

Single package	33_SMA-MMCX-50-1/111_NE
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