

# COAXIAL ADAPTER, SMA - MMCX, 50 Ohm, plug / jack (male / female)

33\_SMA-MMCX-50-1/111\_N

## Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials



Product configuration		
Interface type	Gender	Standard
SMA	plug (male)	IEC 60169-15_MIL-STD-348A/310_CECC 22110
MMCX	jack (female)	HUBER+SUHNER-MMCX

Interface and material data		
SMA		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	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)	
MMCX		
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body		Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	26 dB	1.1
2.5 GHz ... 6 GHz	21 dB	1.18

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Mechanical data	
Weight	0.0057 kg
Mating cycles	500

Environmental data	
Operation temperature	-55 °C ... 125°C

Ordering Information Table		
Item number	Item description	Packaging type
22645969	33_SMA-MMCX-50-1/111_NE	Single

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