

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_CEECC 22110
MMCX	jack (female)	HUBER+SUHNER-MMCX

Interface and material data		
SMA		
Piece parts	Material	Plating
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		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	Gold Plating (without Nickel underplating)
Body	Brass	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

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