

COAXIAL ADAPTER, MCX, 50 Ohm, jack / jack (female / female)

31_MCX-50-0-1/111_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
MCX	jack (female)	IEC 60169-36_CEECC 22220
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Interface and material data

MCX		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
MCX		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body		Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Electrical data

Impedance	50 Ω
Interface frequency	6 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 1 GHz	32 dB	1.05
1 GHz ... 6 GHz	20 dB	1.22

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Mechanical data	
Weight	0.0028 kg
Mating cycles	500

Environmental data	
Operation temperature	-55 °C ... 155 °C

Ordering Information Table		
Item number	Item description	Packaging type
22543558	31_MCX-50-0-1/111_NE	Single

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