

**COAXIAL CONNECTOR, MCX, 50 Ohm, Straight PCB jack (female)**

82\_MCX-50-0-42/111\_T

**Properties**

- Small size
- Easy to connect and disconnect
- Wide range of board connectors and cable connectors available



Product configuration		
Interface type	Gender	Standard
MCX	jack	IEC 60169-36_CECC 22220
Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
Electrical data		
Impedance	50 $\Omega$	
Interface frequency	6 GHz	
Mechanical data		
Weight	0.0007 kg	
Mating cycles	500	
Board mounting type	through holes	
Number of printlegs	4	
Height above PCB HA	6 mm	
Disengagement force (to)	20 N	
Engagement force max	25 N	
Environmental data		
Operation temperature	-55 °C ... 155°C	

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Ordering Information Table		
Item number	Item description	Packaging type
23024098	82_MCX-50-0-42/111_TH	Bulk 100 pcs

Additional Information	
Remarks	Non-magnetic Brass base material with material impurities less than 0.01% Fe and 0.30% Co+Ni

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