

**COAXIAL CONNECTOR, MCX, 50 Ohm, Straight PCB plug (male)**

81\_MCX-50-0-6/111\_N

**Properties**

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



Product configuration		
Interface type	Gender	Standard
MCX	plug	IEC 60169-36_CECC 22220
Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Electrical data		
Impedance	50 Ω	
Interface frequency	6 GHz	
Mechanical data		
Weight	0.0009 kg	
Mating cycles	500	
Board mounting type	through holes	
Number of printlegs	4	
Height above PCB HA	11.2 mm	
Height of stand off HS	3.4 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
84023713	81_MCX-50-0-6/111_NE	Single
23005296	81_MCX-50-0-6/111_NH	Bulk 100 pcs

Additional Information	
Remarks	PCB connector with stand-offs

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DOCUMENT PIM-P1371 / Date of publication: 26.11.2023 / uncontrolled copy