

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

81_MCX-50-0-1/111_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_CEECC 22220

Interface and material data

Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	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	5.5 mm
Height of stand off HS	0 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
22646253	81_MCX-50-0-1/111_NE	Single

Additional Information	
Remarks	PCB connector without stand-offs

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