

COAXIAL CONNECTOR, MCX, 50 Ohm, Right angle cable plug (male)

16_MCX-50-1-8/111_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	plug	IEC 60169-36_CECC 22220
Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer conductor	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)
Electrical data		
Impedance	50 Ω	
Interface frequency	6 GHz	
Mechanical data		
Weight	0.0012 kg	
Mating cycles	500	
Cable entry centre contact	soldered	
Cable entry outer contact	crimped	
Environmental data		
Operation temperature	-65 °C ... 165°C	

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Ordering Information Table		
Item number	Item description	Packaging type
84077540	16_MCX-50-1-8/111_TE	Single
84021537	16_MCX-50-1-8/111_TH	Bulk 100 pcs

Suitable cables	
Cable group	U1 - 1 mm / 50 Ohm
Suitable cables	RG_196_A/U
	RG_178_B/U
	ENVIROFLEX_178

Additional Information	
Remarks	Non-magnetic Brass base material with material impurities less than 0.01% Fe and 0.30% Co+Ni
Only as assembly	No

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