

Specifications:

Material:

Insulator	: PBT, Glass reinforced
Insulator Colour	: Black
Contacts	: Phosphor Bronze

Plating:

Tin over copper underplate overall

Electrical:

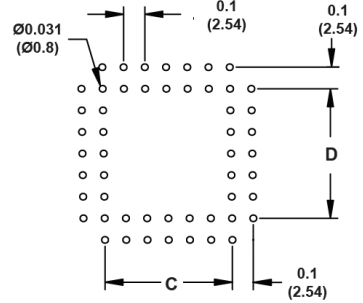
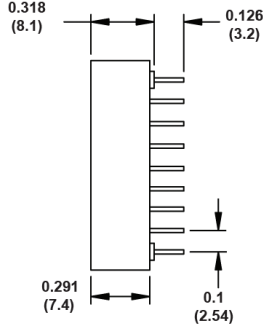
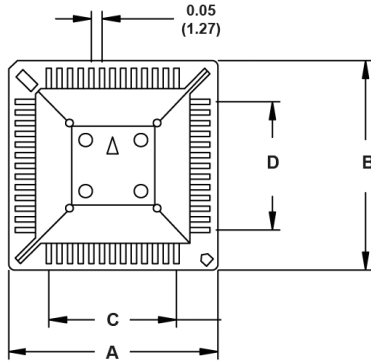
Maximum Operating Voltage	: 250V AC
Maximum Current Rating	: 1A
Maximum Contact Resistance	: 30mΩ
Minimum Insulation Resistance	: 1,000MΩ
Dielectric Withstanding Voltage	: 500V AC for 1 min

Temperature Rating:

Operating Temperature	: -20°C to +85°C
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Environmental:

Lead Free	
Recommended Soldering Temperature	: 235°C



**Recommended
PCB Layout**

Dimensions : Inches (Millimetres)

Part Number	Positions	A		B		C		D		Mounting Style
		Inches	mm	Inches	mm	Inches	mm	Inches	mm	
MC-20PLCC	20	0.61	15.5	0.61	15.5	0.2	5.08	0.2	5.08	Thru-hole
MC-28PLCC	28	0.71	18.03	0.71	18.03	0.3	7.62	0.3	7.62	
MC-32PLCC	32	0.71	18.03	0.81	20.57	0.3	7.62	0.4	10.16	
MC-44PLCC	44	0.925	23.5	0.925	23.5	0.5	12.7	0.5	12.7	
MC-52PLCC	52	1.024	26.01	1.024	26.01	0.6	15.24	0.6	15.24	
MC-68PLCC	68	1.24	31.5	1.24	31.5	0.8	20.32	0.8	20.32	
MC-84PLCC	84	1.441	36.6	1.441	36.6	1	25.4	1	25.4	

Part Number Table

Description	Part Number
PLCC Sockets	MC-20PLCC
	MC-28PLCC
	MC-32PLCC
	MC-44PLCC
	MC-52PLCC
	MC-68PLCC
	MC-84PLCC

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