



**Recommended  
PCB Layout**

Dimensions : Inches (Millimetres)

## Specifications:

### Material:

Insulator	: PPS, glass reinforced, rated UL 94V-0
Insulator Colour	: Brown
Contacts	: Phosphor bronze

### Plating:

Tin over copper underplate overall

### Electrical:

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

### Temperature Rating:

Operating Temperature	: -55°C to +105°C
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### Environmental:

Lead Free	
Recommended Soldering Temperature	: 235°C for 5 s

# PLCC Sockets



## Specification Table

Positions	A		B		C		D		Mounting Style	Part Number
	Inches	mm	Inches	mm	Inches	mm	Inches	mm		
20	0.61	15.5	0.61	15.5	0.2	5.08	0.2	5.08	Thru-hole	MC-20PLCC
28	0.71	18.03	0.71	18.03	0.3	7.62	0.3	7.62	Thru-hole	MC-28PLCC
32	0.71	18.03	0.81	20.57	0.3	7.62	0.4	10.16	Thru-hole	MC-32PLCC
44	0.925	23.5	0.925	23.5	0.5	12.7	0.5	12.7	Thru-hole	MC-44PLCC
52	1.018	25.88	1.018	25.88	0.6	15.24	0.6	15.24	Thru-hole	MC-52PLCC
68	1.245	31.6	1.245	31.6	0.8	20.32	0.8	20.32	Thru-hole	MC-68PLCC
84	1.445	36.7	1.445	36.7	1	25.4	1	25.4	Thru-hole	MC-84PLCC

Unless otherwise specified all dimensions are inches (mm)

Tolerances : except as noted

Inches	Holes
.X : ±0.1	Ø.X : ±0.1
.XX : ±0.02	Ø.XX : ±0.015
.XXX : ±0.015	Ø.XXX : ±0.01



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