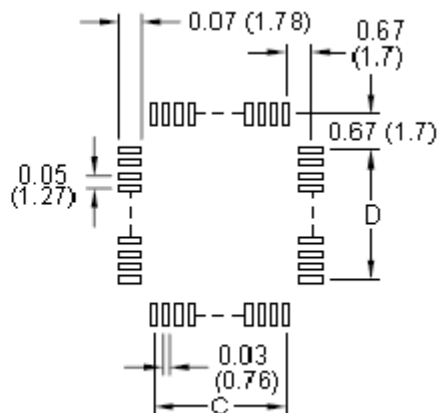
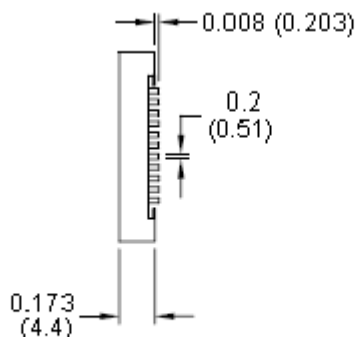
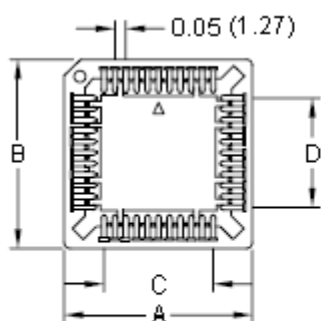




Recommended PCB Layout

Dimensions : Inches (Millimetres)

Specifications:

Material:

Insulator	: PPS, glass reinforced, rated UL : E224053
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 Initial 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	
Maximum Process Temperature	: 230°C for 30 s
	: 260°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	0.616	15.65	0.616	15.65	0.2	5.08	0.2	5.08	SMT	MC-20PLCC-SMT
28	0.715	18.16	0.715	18.16	0.3	7.62	0.3	7.62	SMT	MC-28PLCC-SMT
32	0.715	18.16	0.817	20.75	0.3	7.62	0.4	10.16	SMT	MC-32PLCC-SMT
44	0.917	23.28	0.917	23.28	0.5	12.7	0.5	12.7	SMT	MC-44PLCC-SMT
52	1.017	25.84	1.017	25.84	0.6	15.24	0.6	15.24	SMT	MC-52PLCC-SMT
68	1.219	30.95	1.219	30.95	0.8	20.32	0.8	20.32	SMT	MC-68PLCC-SMT
84	1.417	36	1.417	36	1	25.4	1	25.4	SMT	MC-84PLCC-SMT

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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