

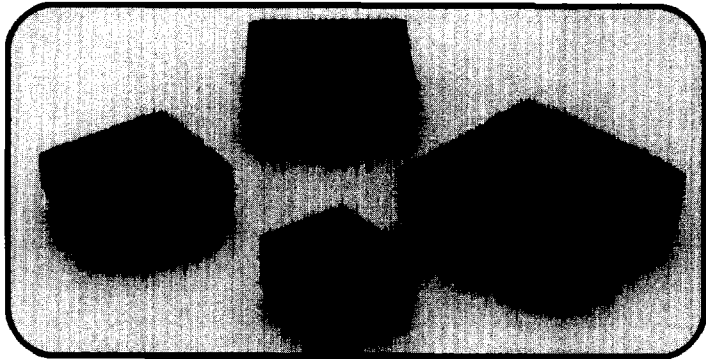
IC SOCKETS

MH-PLCC Series

PLCC Sockets

.303 High

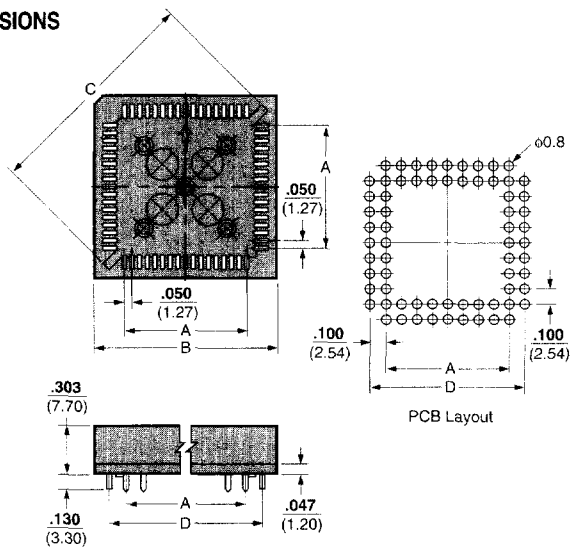
20 to 100 pins



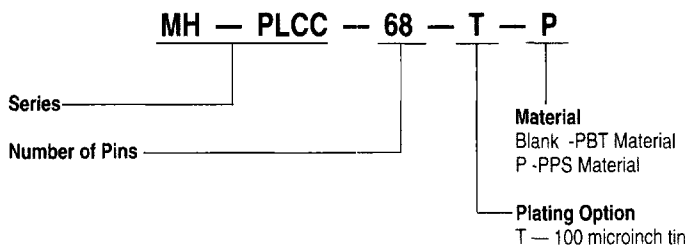
Features

- .303 high
- Low profile construction
- Closed bottom for excellent protection from solder wicking into contact area
- Molded in stand-offs allow easy removal of flux residue in the assembly operation

DIMENSIONS



How To ORDER



MAXCONN

PERFORMANCE SPECIFICATIONS

Materials and Finish

Dielectric Body: PBT: thermoplastic, black color, 30% glass filled, self-extinguishing, 94V-0 rated

PPS: Polyphenylene sulfide, dark brown color, 94V-0 rated

Contact Material: Phosphor bronze

Contact Finish: 100 microinch tin, over 70 microinch copper

Electrical Characteristics

Contact Current Rating: 1 Amp

Contact Resistance: 30 milliohms maximum

Dielectric Withstanding Voltage: 500 Vac minimum

Insulation Resistance: 1,000 megohms minimum

Temperature Rating: PBT — -55° C to +105° C

PPS — -55° C to +220° C

Mechanical Characteristics

Contact Separation Force: 1.22 ounces minimum per contact

Contact Engagement Force: 1.39 ounces maximum per contact

Number of Contact Positions	Dimensions			
	A	B	C	D
PBT Material				
20	0.200 5.08	0.611 15.52	0.722 18.34	0.400 10.16
28	0.300 7.62	0.719 18.28	0.817 20.76	0.500 12.70
32	0.300 7.62	0.737 18.74	0.907 23.05	0.600 15.24
44	0.500 12.70	0.925 23.50	1.121 28.48	0.700 17.78
52	0.600 15.24	1.018 25.88	1.292 32.82	0.800 20.32
68	0.800 20.32	1.228 31.20	1.150 38.36	1.000 25.40
84	1.000 25.40	1.423 36.15	1.795 45.60	1.200 30.48
100	1.200 30.48	1.663 42.23	2.136 54.25	1.400 35.56
PPS Material				
44	0.500 12.70	0.921 23.40	1.090 27.70	0.700 17.78
68	0.800 20.32	1.228 31.20	1.510 38.36	1.000 25.40
84	1.000 25.40	1.423 36.15	1.795 45.60	1.200 30.48