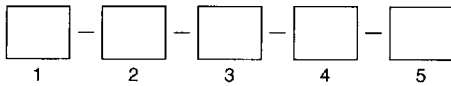


# PLASTIC LEADED CHIP CARRIER

\*High Density Configuration Available



## ORDERING INFORMATION



### 1. DESCRIPTION

PLCC = Plastic Leaded Chip Carrier

### 2. POSITION

20, 28, 32, 44, 52, 68, 84, 100

### 3. MOUNTING ANGLE

TB = Through Board  
SM = Surface Mount

### 4. PLATING

G = Gold over Nickel  
T = Tin

### 5. SPECIAL OPTIONS

N = Thin wall for high density  
(available in 32, 44, 68, 84)

### FEATURES:

- Converts .050" chip centers to .100" board hole spacing
- Visual polarization for proper assembly orientation
- Closed bottom eliminates bridging and solder wicking
- Superior contact design allows proper seating and retention of JEDEC A, B and D chips

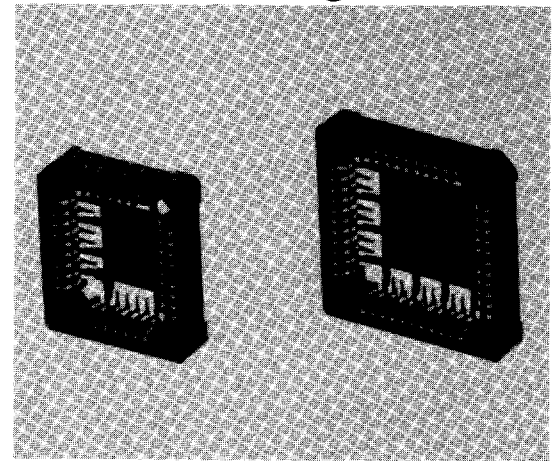
### PLCC SERIES SPECIFICATIONS:

#### MATERIALS:

Contacts Phosphor Bronze  
Plating Tin or gold over nickel  
Insulator PPS high temp.  
UL 94V-0

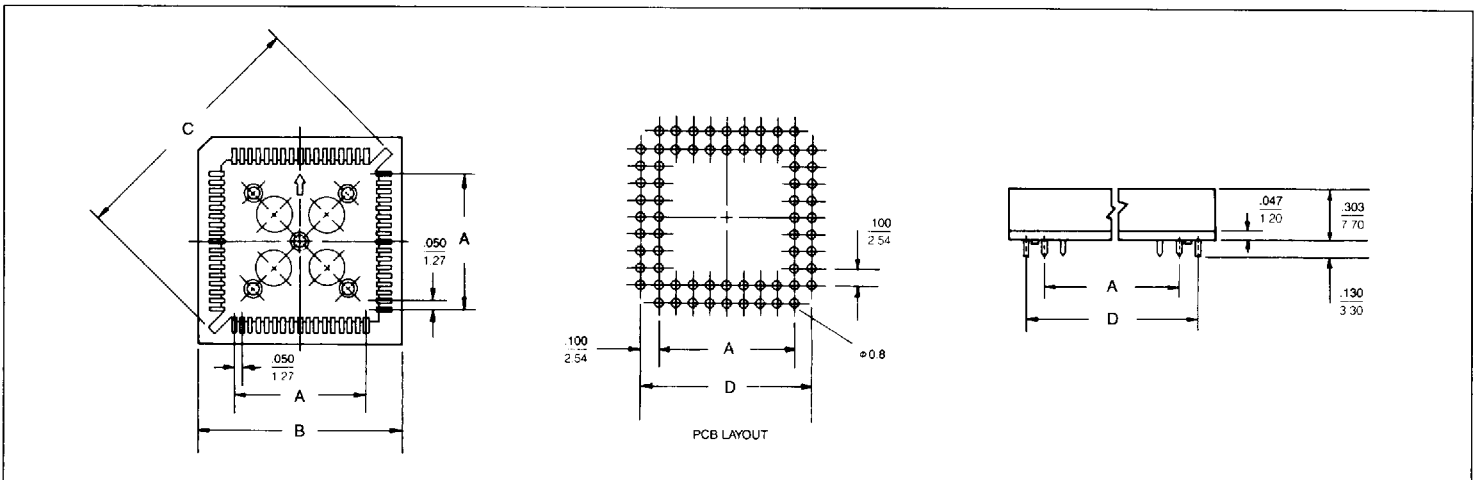
#### ELECTRICAL:

Current Rating 1 Amp DC  
Dielectric withstanding voltage: 1000 VAC  
Insulation Resistance 1000 megohms min.  
Contact Resistance 5 milliohms typ. 20 max.  
Operating Temperature -65 to + 110 C



## DIMENSIONAL DATA

All dimensions in (inches) and millimeters.



No. of Contact Pos.	A	B	C	D
20	5.08 (.200)	15.58 (.613)	18.30 (.720)	10.16 (.400)
28	7.62 (.300)	18.12 (.713)	21.86 (.860)	12.70 (.500)
32	7.62 (.300)	17.60 (.692)	23.00 (.905)	12.60 (.496)
44	12.70 (.500)	24.50 (.960)	30.04 (1.180)	17.78 (700)
52	15.24 (.600)	27.00 (1.060)	32.64 (1.290)	20.32 (.800)
68	20.32 (.800)	32.00 (1.260)	39.70 (1.560)	25.40 (1.000)
84	25.40 (1.000)	37.10 (1.460)	46.90 (1.850)	30.48 (1.200)
100	31.75 (1.250)	42.26 (1.664)	54.10 (2.130)	35.56 (1.400)