

## PLCC Socket



## RoHS Compliant

### Specifications:

**Material:**

|                  |                         |
|------------------|-------------------------|
| Insulator        | : PPS, glass reinforced |
| Insulator Colour | : Black                 |
| Contacts         | : Phosphor bronze       |

**Plating:**

Tin over copper underplate overall

**Electrical:**

|                                 |                     |
|---------------------------------|---------------------|
| Max. Operating Voltage          | : 250V AC           |
| Max. Current Rating             | : 1A                |
| Max. Contact Resistance         | : 30mΩ              |
| Min. Insulation Resistance      | : 1,000MΩ           |
| Dielectric Withstanding Voltage | : 500V AC for 1 min |

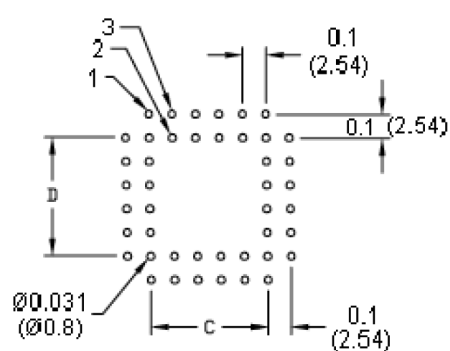
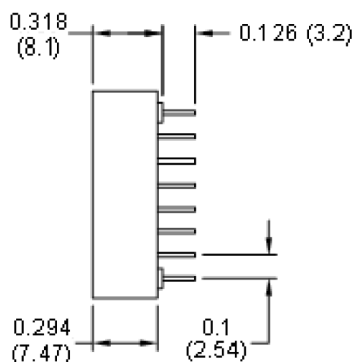
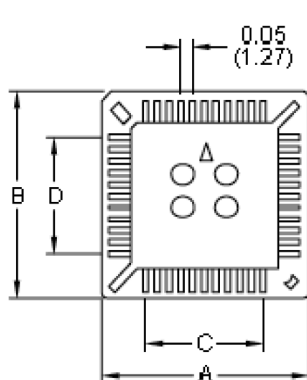
**Temperature Rating:**

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

**Environmental:**

## Lead Free

Recommended Soldering Temperature : 235°C for 5 s



## Recommended PCB Layout

Dimensions : Inches (Millimetres)



# PLCC Socket



Specification Table:

| Part Number | Positions | A      |       | B      |       | C      |       | D      |       | Mounting Style |
|-------------|-----------|--------|-------|--------|-------|--------|-------|--------|-------|----------------|
|             |           | Inches | mm    | Inches | mm    | Inches | mm    | Inches | mm    |                |
| 1127902     | 20        | 0.61   | 15.5  | 0.61   | 15.5  | 0.2    | 5.08  | 0.2    | 5.08  | Thru-hole      |
| 2127902     | 28        | 0.71   | 18.03 | 0.71   | 18.03 | 0.3    | 7.62  | 0.3    | 7.62  |                |
| 3127902     | 32        | 0.71   | 18.03 | 0.81   | 20.57 | 0.3    | 7.62  | 0.4    | 10.16 |                |
| 4127902     | 44        | 0.925  | 23.5  | 0.925  | 23.5  | 0.5    | 12.7  | 0.5    | 12.7  |                |
| 5127902     | 52        | 1.018  | 25.88 | 1.018  | 25.88 | 0.6    | 15.24 | 0.6    | 15.24 |                |
| 6127902     | 68        | 1.245  | 31.6  | 1.245  | 31.6  | 0.8    | 20.32 | 0.8    | 20.32 |                |
| 8127902     | 84        | 1.445  | 36.7  | 1.445  | 36.7  | 1      | 25.4  | 1      | 25.4  |                |

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 |

Part Number Table

| Description                    | Part Number |
|--------------------------------|-------------|
| PLCC Socket, 20 Pin, Thru-hole | 1127902     |
| PLCC Socket, 28 Pin, Thru-hole | 2127902     |
| PLCC Socket, 32 Pin, Thru-hole | 3127902     |
| PLCC Socket, 44 Pin, Thru-hole | 4127902     |
| PLCC Socket, 52 Pin, Thru-hole | 5127902     |
| PLCC Socket, 68 Pin, Thru-hole | 6127902     |
| PLCC Socket, 84 Pin, Thru-hole | 8127902     |



תיאור פריט: תושבות לרכיבי אלקטרוניקה – PLCC THROUGH HOLE  
יצרן: MULTICOMP  
מיקום באתר: קונקטורים, מחברים ומתאמים / תושבות לרכיבי אלקטרוניקה / תושבות לרכיבים – PLCC TH  
יבואן: טלמיר אלקטרוניקה בע"מ