# 1.27mm PLCC SOCKET

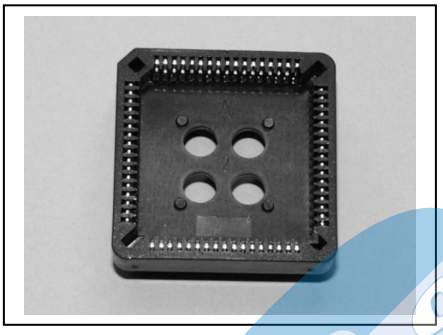
## 8100 SERIES. 1.27mm(.050") PLCC Socket

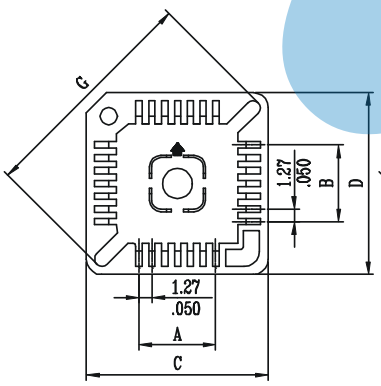
**Features**

- Available in 20, 28, 32, 44, 52, 68 and 84 circuits
- Contact: Phosphor bronze
- Insulator Material: PBT or PPS UL 94V-0
- Mates with 1.57mm(.062") thick P.C. Board
- Withstanding voltage: 500 V AC / 1 minute
- Current rating: 1A
- Temperature rating: -25°C -105°C
- Prevents damage from IC device through a fully shrouded carrier
- For other options consult the Sales Office

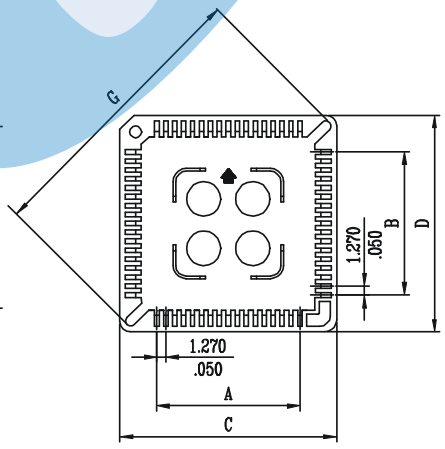
**Dimensional Information** **Ordering and Dimensional Information**

| Circuit Size | Part Number | | Dimensions | | | | | |
|---|---|---|---|---|---|---|---|---|
| | PBT | PPS | A - B | C | D | E | F | G |
| 20 | **8100 - 2201** | **8100 - 2202** | 5.08 (0.200) | 15.56 (0.613) | 15.56 (0.613) | 10.16 (0.400) | 10.16 (0.400) | 18.20 (0.717) |
| 28 | **8100 - 2281** | **8100 - 2282** | 7.62 (0.300) | 18.10 (0.713) | 18.10 (0.713) | 12.70 (0.500) | 10.16 (0.400) | 21.70 (0.854) |
| 32 | **8100 - 2321** | **8100 - 2322** | 10.16 (0.400) | 18.10 (0.713) | 20.64 (0.813) | 12.70 (0.500) | 15.24 (0.600) | 23.65 (0.931) |
| 44 | **8100 - 2441** | **8100 - 2442** | 12.70 (0.500) | 23.18 (0.913) | 23.18 (0.913) | 17.78 (0.700) | 17.78 (0.700) | 28.90 (1.138) |
| 52 | **8100 - 2521** | **8100 - 2522** | 15.24 (0.600) | 25.72 (1.013) | 25.72 (1.013) | 20.32 (0.800) | 20.32 (0.800) | 32.50 (1.280) |
| 68 | **8100 - 2681** | **8100 - 2682** | 20.32 (0.800) | 31.60 (1.244) | 31.60 (1.244) | 25.40 (1.000) | 25.40 (1.000) | 40.00 (1.575) |
| 84 | **8100 - 2841** | **8100 - 2842** | 25.40 (1.000) | 36.70 (1.445) | 36.70 (1.445) | 30.48 (1.200) | 30.48 (1.200) | 47.15 (1.856) |

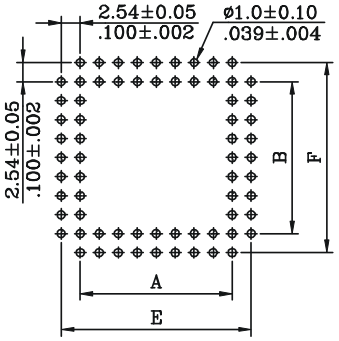


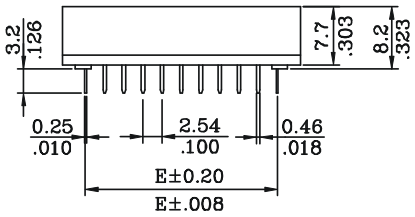



For 20, 28 and 32 circuits




For 44, 52, 68 and 84 circuits




RECOMMENDED HOLE PATTERN