

PLCC Adapters with Murphy Circuits®

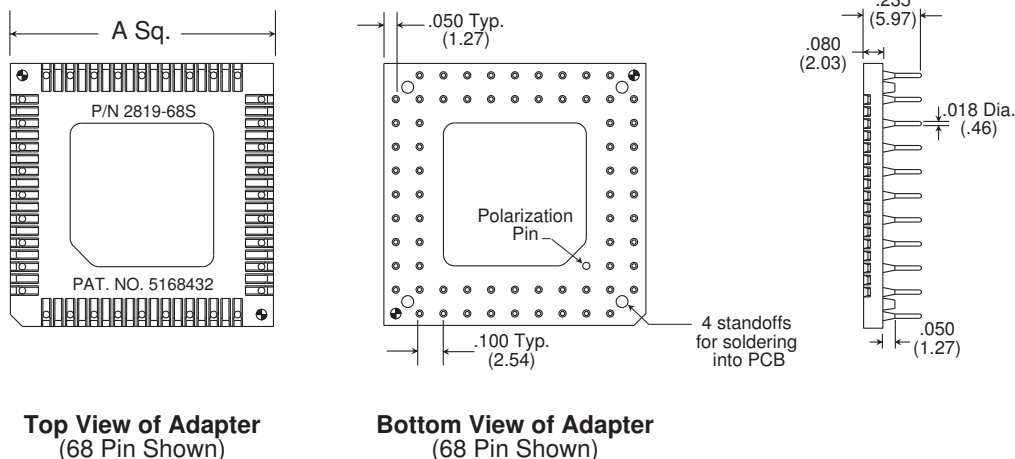
Adapters for JEDEC .050/(1.27mm) Pitch PLCCs (Leaded Type A)

Table of Models

| | | |
|--|---|--|
| | <p>Description: PLCC to PGA Adapter (2819) Material: High Temp. Glass Filled Thermoplastic* Index: -60°C to 220°C (-76°F to 428°F)</p> <p>Device attach service available.</p> | |
|--|---|--|

*Note: This product is not RoHS Compliant.

Dimensional Information

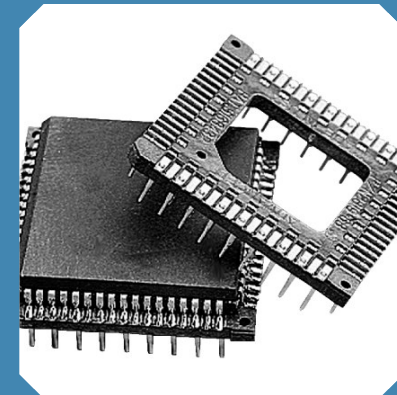


Part Numbers

| With Standoffs | With Polarization Pin & Standoffs | No. of Positions | A |
|----------------|-----------------------------------|------------------|------------------|
| 2819-28S | 2819-28SP | 28 | .500 (12.70) |
| 2819-44S | 2819-44SP | 44 | .800 (20.32) |
| 2819-52S | 2819-52SP | 52 | .900 (22.86) |
| 2819-68S | 2819-68SP | 68 | 1.100 (27.94) |
| 2819-84S | 2819-84SP | 84 | 1.300 (33.02) |
| 2819-100S | 2819-100SP | 100 | 1.500 (38.10) |
| 2819-124S | 2819-124SP | 124 | 1.800 (45.72) |

Also available without standoff - consult factory.
Consult factory for RoHS Compliant options.

Adapters



Features:

- Adapter allows PLCC devices to be solderable or socketable in a thru-hole application.
- Molded locating ribs aid in device placement.
- Ribs between "J" leads eliminate shorting.
- Adapts JEDEC PLCC packages to standard PGA footprints.
- .100/(2.54mm) pin to pin spacing allows more space for conductor runs on PCB.
- Polarization pin option available.
- Saves space (X, Y, and Z) when used with Advanced PGA (LIF) sockets.
- Allows testing with standard test clips.
- Standoffs aid soldering operation.
- Device attach services available.

Specifications:

Terminals:

Brass - Copper Alloy
(C36000) ASTM-B-16

Plating:

Tin/Lead over Nickel

Circuit:

Copper Circuit, Tin/Lead Plated

Tin/Lead per MIL-P-81728
Nickel per QQ-N-290



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