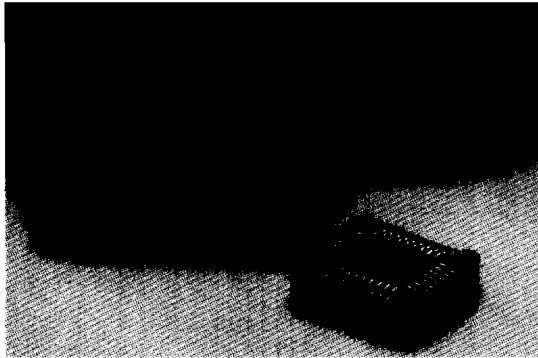


## Surface Mount PLCC Sockets for SMD



### Features:

- Low height above board .180" (4.57mm).
- Same PCB layout for the socket and the IC chip.
- Solder terminals visible for check after soldering.
- Available with Polarization pins for orientation.
- Diagonal slots for easy extraction of the IC chip.
- Sockets correspond to the JEDEC norm.

### Contacts:

Material: Phosphor Bronze  
Plating: Tin over Nickel

### Body Material:

Glass filled Polyphenylen sulfide (PPS) self extinguishing as per U.L. 94V-O

### Continuous Heat

-55°C to +125°C (-131°F to 257°F)

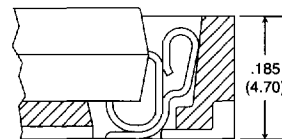
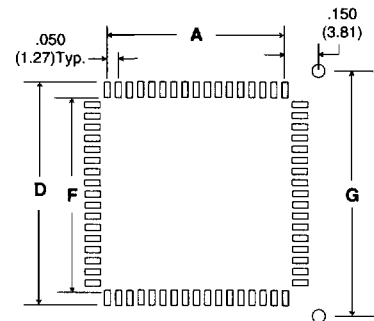
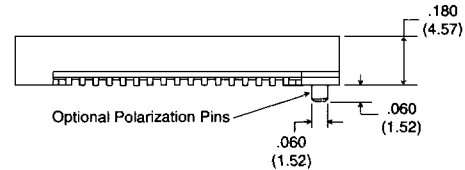
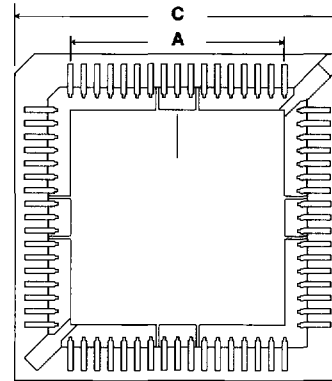
### Solderheat Resistance

260°C (500°F) for 10 seconds

215°C (419°F) for 2 minutes

**Retention Clips are Not Available With These Models**

Surface Mount Type



Contact Design

PCB Layout Top View

Part Numbers		# of Pins	A	C	D	F	G
Without Polarization Pin	With Polarization Pin						
PLC-020-442T	PLC-020-442T-P	20	.200 (5.08)	.614 (15.60)	.404 (10.27)	.264 (6.70)	.500 (12.70)
PLC-028-442T	PLC-028-442T-P	28	.300 (7.62)	.717 (18.20)	.504 (12.81)	.347 (8.81)	.600 (15.24)
PLC-032-442T	PLC-032-440T-P	32	.300 (7.62)	.815 (20.70)	.504 (12.81)	.364 (9.24)	.700 (17.78)
(rectangular)	(rectangular)		.400 (10.16)	.717 (18.20)	.604 (15.34)	.464 (11.78)	
PLC-044-442T	PLC-044-440T-P	44	.500 (12.70)	.913 (23.20)	.704 (17.89)	.564 (14.32)	.800 (20.32)
PLC-052-442T	PLC-052-440T-P	52	.600 (15.24)	1.015 (25.80)	.812 (20.62)	.672 (17.06)	.900 (22.86)
PLC-068-442T	PLC-068-442T-P	68	.800 (20.32)	1.217 (30.90)	1.004 (25.51)	.864 (21.94)	1.100 (27.94)
PLC-084-442T	PLC-084-442T-P	84	1.000 (25.40)	1.413 (35.90)	1.204 (30.59)	1.047 (26.59)	1.300 (33.02)