

AUGAT™ PLCC'S

PCS SERIES

Chip Carrier Sockets

• **FEATURES**

- The PCS series chip carrier sockets accepts Jedec type "A" plastic leaded chip carriers on .050" (1.27) centres. These dependable sockets combine positive retention of the package with high normal force to ensure outstanding electrical and mechanical performance. The solder tail design allows through-hole board patterns on .100" (2.54) grid.
- High normal force, 200 grams (7.1 oz.) min.
- Internal standoff ensures proper positioning of chip carrier in socket
- Visual aids external to socket assure easy registration to printed wiring board
- Easy access for probing installed chip carrier
- Standoffs and four drain holes aid in cleaning
- PLCC Extraction tool available
- Accepts JEDEC PLCC's MO-047 AA-AH (20-84), MO-052 AE (32 RECT)
- Recognised under the Component Program of Underwriters Laboratories, Inc. file no. E111362

• **MATERIAL SPECIFICATIONS**

- Insulator:** PPS, UL rated 94V-0
- Contact:** Phosphor bronze
- Plating:** Tin/Lead



| PRODUCT INFORMATION | | |
|---------------------|-------------------|--------------------|
| Model number | Tyco order number | Description |
| PCS-020A-1 | 0-1437528-7 | 20 way PLCC socket |
| PCS-028A-1 | 1-1437528-3 | 28 way PLCC socket |
| PCS-032A-1 | 1-1437528-9 | 32 way PLCC socket |
| PCS-044A-1 | 2-1437528-6 | 44 way PLCC socket |
| PCS-052A-1 | 3-1437528-4 | 52 way PLCC socket |
| PCS-068A-1 | 4-1437528-2 | 68 way PLCC socket |
| PCS-084A-1 | 4-1437528-9 | 84 way PLCC socket |

AUGAT™ LOW PROFILE PLCC'S

PCSZT RANGE

Low profile Chip Carrier Sockets

• **FEATURES**

- The PCSZT series low profile chip carrier socket accept plastic leaded chip carriers on .050" (1.27) centres. These dependable sockets combine positive retention of the package with high normal force to ensure outstanding electrical and mechanical performance. Two piece insulator construction leaves terminal circuitry unexposed on the bottom of the socket. The solder tail design allows thru-hole board patterns on .100" (2.54) grid.
- High normal force, 150 grams (5.3 oz.) min.
- Internal standoff ensures proper positioning of chip carrier in socket
- Visual aids external to socket assure easy registration to printed wiring board
- Easy access for probing installed chip carrier
- Standoffs and four drain holes aid in cleaning
- PLCC Extraction tool available

• **MATERIAL SPECIFICATIONS**

- Insulator:** PPS, UL rated 94V-0
- Contact:** Phosphor bronze
- Plating:** Tin/Lead



| PRODUCT INFORMATION | | |
|---------------------|-------------------|--------------------|
| Model number | Tyco order number | Description |
| PCSZT-020A-1 | 5-1437528-6 | 20 way PLCC socket |
| PCSZT-028A-1 | 5-1437528-7 | 28 way PLCC socket |
| PCSZT-032A-1 | 5-1437528-8 | 32 way PLCC socket |
| PCSZT-044A-1 | 5-1437528-9 | 44 way PLCC socket |
| PCSZT-052A-1 | 6-1437528-0 | 52 way PLCC socket |
| PCSZT-068A-1 | 6-1437528-1 | 68 way PLCC socket |
| PCSZT-084A-1 | 6-1437528-2 | 84 way PLCC socket |