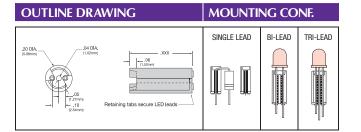
PCB STANDOFFS FOR BI/TRI-LEAD COMPONENTS

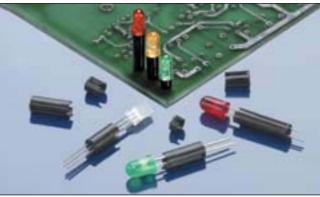
SPECIFICATIONS

| MATERIAL | Standoff - Thermoplastic U.L. 94 VO. Color, Black | | | | | |
|----------|---|--|--|--|--|--|
| DESIGN | Channels provide lead separation and lateral stability for components. Molded tabs retain component leads within the standoff for preassembly. Raised pads allow for easy PCB cleaning. | | | | | |
| MOUNTING | Suitable for passive components, bi-lead, tri-lead, 3mm, 5mm, LEDs, re- sistors, capacitors, diodes. Standoffs vary in height from .100" minimum to 1.0" maximum, increments of .010". | | | | | |

ORDERING CODES

| | | | | S | TD | XX | X | BL | K | | | |
|-----|-------------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|
| | GTH I to 1.0") | IN INC | HES | | | | | L | | | | - COLOR |
| 100 | 170 | 240 | 310 | 380 | 450 | 520 | 590 | 660 | 730 | 800 | 870 | 940 |
| 110 | 180 | 250 | 320 | 390 | 460 | 530 | 600 | 670 | 740 | 810 | 880 | 950 |
| 120 | 190 | 260 | 330 | 400 | 470 | 540 | 610 | 680 | 750 | 820 | 890 | 960 |
| 130 | 200 | 270 | 340 | 410 | 480 | 550 | 620 | 690 | 760 | 830 | 900 | 970 |
| 140 | 210 | 280 | 350 | 420 | 490 | 560 | 630 | 700 | 770 | 840 | 910 | 980 |
| 150 | 220 | 290 | 360 | 430 | 500 | 570 | 640 | 710 | 780 | 850 | 920 | 990 |
| 160 | 230 | 300 | 370 | 440 | 510 | 580 | 650 | 720 | 790 | 860 | 930 | 1.0 |





U.S. & Foreign Patents Issued and Pending

P-C-LITE[®]

APPLICATION

P-C-LITE[®] component standoffs are designed for printed circuit board mounting of multi-lead devices ie. LEDs, IR emitter/detectors, lamps, resistors, capacitors, transistors and diodes.

VERSATILITY

P-C-LITE[®] component standoffs cope with various problems in mounting passive components. These include height control, lateral stability, lead retention, lead shorting and removal of soldering residue.

DESIGN

P-C-LITE[®] component standoffs provide lead separation and retention for both bi and tri-lead components. Molded tabs retain the component and standoff as a unit permitting preassembly operations. Clearance pads are provided for proper PCB cleaning.

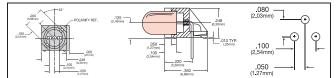
INSTALLATION

P-C-LITE[®] component standoffs permit the use of various shapes and sizes of LEDs, as well as other bi/tri-lead components. Device height control is simplified with mounts ranging in lengths from .100 to 1.00" in increments of .010".

SPECIFICATIONS

| - | | | | | |
|----------|--|--|--|--|--|
| MATERIAL | Housing – Thermoplastic (black) U.L. 94 VO. | | | | |
| DESIGN | PCH 175 – Right angle through-hole mount for LEDs. Can be used as a single LED mount or banded together in an array with its dove-tail interlocking feature. When banded together with the PCH 175 the LEDs are on .250" centers. | | | | |
| LEDs | 5mm size - round or rectangular shape with or without flange. Bi-lead, standard .100" lead spacing. Tri-lead, either .050" or .100" lead spacing. Both the bi-lead and tri-lead LEDs can also be combined in arrays with one another. | | | | |

RESISTOR SELECTOR



PCB MOUNTING

| BI & TRI-LEAD LEDs | LEDs IN ARRAYS | | | |
|--|--|--|--|--|
| | | | | |
| Form leads with the mount, snap leads into retaining tabs. | Bi-lead and tri-lead LEDs can be combined with dove-tail interlocking feature. | | | |

PCB MOUNT FOR BI/TRI-LEAD LEDs



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MODEL

ORDERING CODES

PCH 175 -

FEATURES

- Right angle PCB mount for bi and tri-lead LEDs for use as logic and diagnostic indicators.
- Accommodates round and rectangular shapes of LEDs with or without flanges.
- Dove-tail interlock feature allows mounting of both mono and multi-colored LEDs.
- Mount forms LED leads which are locked into position by retaining tabs.
- Formed LED leads are staggered in their length permitting easier PCB insertion.
- Molded standoffs permit the easy cleaning of PCB after wave soldering operation.