Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

P-C-LITE®

VISUAL COMMUNICATIONS COMPANY, INC.
7920-F Arjons Dr., San Diego, CA 92126
In CA (858) 549-6900 (800) 522-5546
FAX (858) 549-3520 www.vcclite.com

LED SOCKETS FOR CIRCUIT BOARD MOUNTING

U.S. & Foreign Pat. Pend.

VERSATILITY – P-C-LITEs are soldered directly to the PCB which permits easy insertion or removal of the LED. PCH and SMD series mount horizontally, PCV series mounts vertically. STD series standoff can be used to make fine adjustments in the extended length of the LED.

DESIGN – P-C-LITEs are manufactured from UL listed thermoplastics. Unique three finger contact design permits automatic adjustment to the various sizes and shapes of LED leads.

APPLICATION – P-C-LITEs are relampable sockets for circuit board mounting of LEDs. They are used to display circuit condition for status, logic and fault detection. The sockets are also used for mounting photodetection type devices as well as incandescent bi-pin lamps.

INSTALLATION – P-C-LITE sockets (PCH/PCV) are affixed to PCB by wave soldering. IR reflow is used for the SMD. Molded standoffs permit easy board cleaning. LED leads can be bent after insertion for added security.

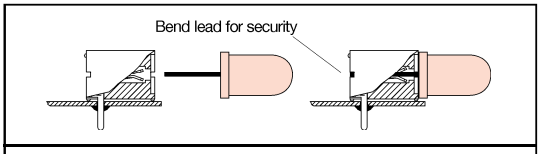
SPECIFICATIONS

MATERIAL: Housing - Thermoplastic, (black), UL 94 V0
Contacts - Phosphor bronze, 60/40 tin plated.

MOUNTING: PCH Series - Thru-hole horizontal mounting sockets, .035"(.89mm) holes on .100" centers.
PCV Series - Thru-hole vertical mounting sockets, .035"(.89mm) holes on .100" centers.
SMD Series - Surface mount, horizontal mounting sockets, .060" (1.52mm) X .060" (1.52mm) component pad.
SMD sockets available in bulk and in tubes.

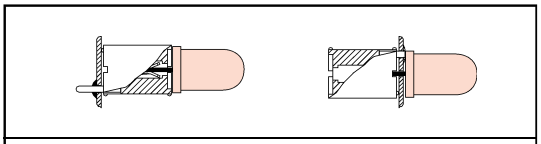
LED DATA: Standard 3mm and 5mm devices
Leads - Min. .017 (.43mm) round or square.

HORIZONTAL MOUNT PCH & SMD SERIES



Insert LED - trim LED or bend LED leads for security

VERTICAL MOUNT PCV SERIES



Horizontal Mount | Horizontal Mount

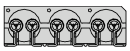
ORDERING CODES:

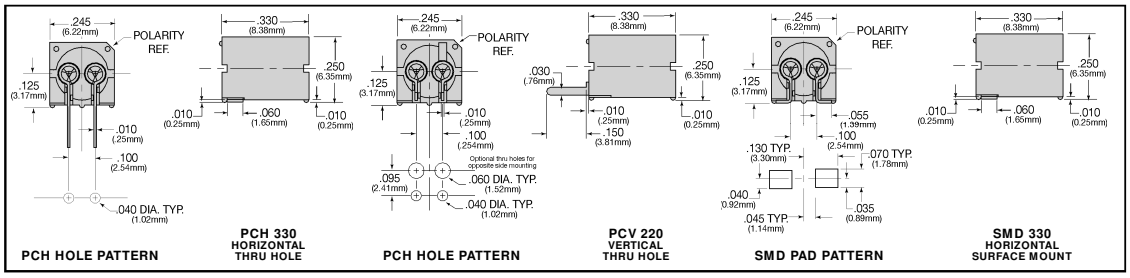
PCH 330

MODEL

PCH 330 Horizontal Mount (Single Unit)
* PCH 660 Horizontal Mount (Dual Unit)
* PCH 990 Horizontal Mount (Triple Unit)
PCV 220 Vertical Mount (Single Unit)
* PCV 440 Vertical Mount (Dual Unit)
* PCH 880 Vertical Mount(Triple Unit)
SMD 330 Horizontal Surface Mount (Single Unit)
* SMD 660 Horizontal Surface Mount (Dual Unit)
* SMD 990 Horizontal Surface Mount (Triple Unit)

* View outline drawings on the web direct url address www.vcclite.com/pch_pcv

dual sockets triple sockets 

For specifications and dimensional information visit www.vcclite.com

OUTLINE DRAWING