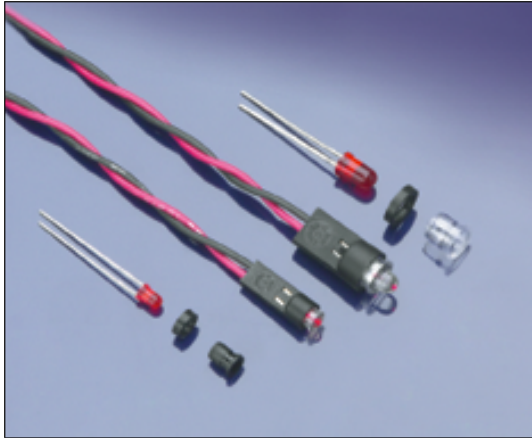


CLIPMOUNT®

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.vccite.com

PANEL MOUNTS FOR IR & VISIBLE LED DEVICES



SPECIFICATIONS

- MATERIAL:** Mount - Polycarbonate; (black - clear)
 Ring - Polypropylene (black)
 (U.L. Listed Material)
- DESIGN:** Permits LED to slide into mount without restriction. Tip of LED is exposed while mount provides contrast on front of display panel.
- MOUNTING:** Mounts thru front of panel. Retaining ring secures mount when used with PCB mounted LED. With interconnect cable, mount is secured by use of an LED connector.
- 3mm (SMC 130) mounts in a .171" (4.34mm) hole on 1/4" centers. Panel thickness 1/32" to 1/16".
- 5mm (CMC 285) mounts in a .281" (7.14mm) hole on 3/8" centers. Panel thickness 1/32" to 1/8".
- See specs. page 11 for use with CNX connectors.
- SOCKET:** 3mm .130" OD trim leads from base of LED to a length of .400" (10.16mm) for all panel thicknesses.
 5mm .230" OD trim leads from base of LED to a length of .350" (8.89mm) for all panel thicknesses.

ORDERING CODE

	CMC	285	BLK	
MODEL				COLOR
SMC 130 (3mm MOUNT)				BLK Black
CMC 285 (5mm MOUNT)				CTP Clear
RNG 132 (RING)				
RNG 268 (RING)				

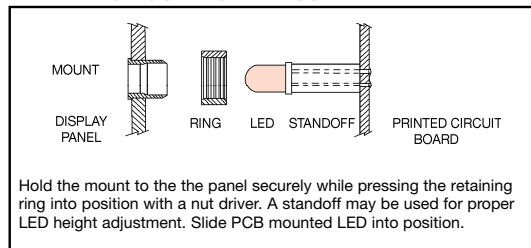
VERSATILITY – Clipmount provides a method of displaying PCB or panel mounted LEDs on a display panel. These mounts are available in either black or clear allowing an LED viewing angle of up to 180 degrees. Mounts are available for both 3mm and 5mm LEDs.

BRIGHTNESS – Clipmount provides direct viewing of the LED. Mono and multicolor LEDs as well as infrared and photo-detection devices can be mounted in this manner. This design also permits use of either diffused or non-diffused LEDs.

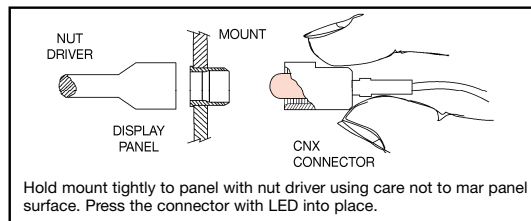
APPLICATION – Clipmount permits the panel display of a PCB mounted LED without its physical attachment to the front panel. This mount enables the use of interconnects between display panels and circuit boards.

INSTALLATION – Clipmounts are easily installed for PCB mounted LEDs. Simply slide mount thru a 9/32" panel hole and press retaining ring into place. The LED is now able to slide in and out of mount without its physical attachment to front panel. For interconnect applications, hold mount tightly to panel with a nut driver and press connector with LED on from rear.

PRINTED CIRCUIT BOARD ASSEMBLY



INTERCONNECT CABLE ASSEMBLY



OUTLINE DRAWING

