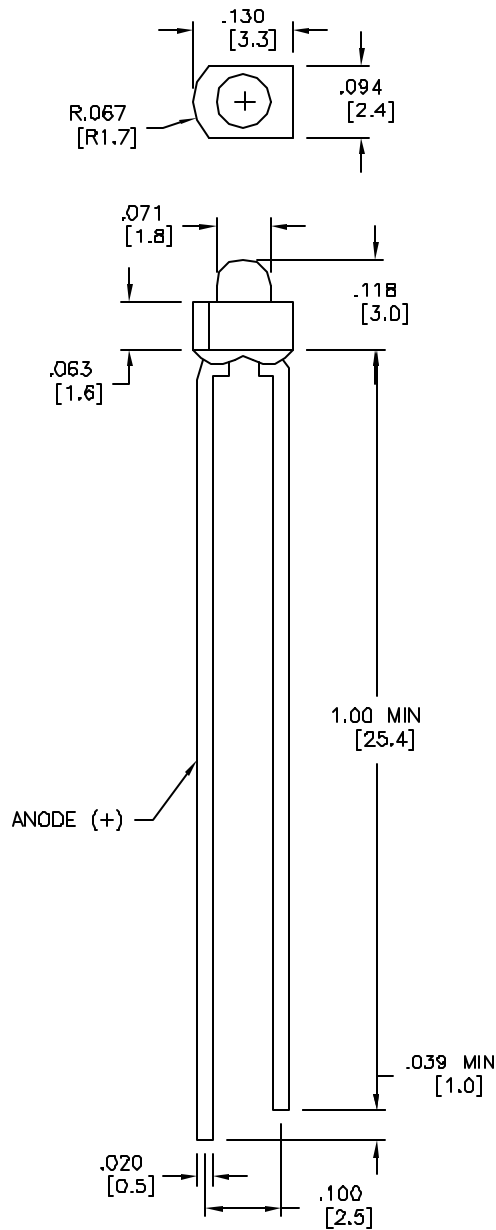


LTR	REVISION	DATE	APPD
1	PRELIMINARY RELEASE	04-15-98	

Actual Size



NOTES:

1. ALL DIMS ARE IN INCHES (MILLIMETERS).
2. TOLERANCE IS  $\pm 0.10"$  ( $\pm 0.25\text{mm}$ ) UNLESS OTHERWISE SPECIFIED.
3. LEAD SPACING IS MEASURED WHERE LEADS EMERGE FROM THE PACKAGE.
4. LEADS TO BE SOLDERABLE AND CAPABLE OF MEETING THE SOLDERABILITY REQUIREMENTS OF MIL-STD-202, METHOD 208.
5. MANUFACTURE DATE SHALL NOT BE OLDER THAN 26 WEEKS (6 MONTHS).

LEDTRONICS PART NO.	L.E.D. RADIATION COLOR	L.E.D. APPEARANCE	ABSOLUTE MAXIMUM RATINGS ( $T_a=25^\circ\text{C}$ )					ELECTRO-OPTICAL CHARACTERISTICS ( $T_a=25^\circ\text{C}$ )						
			Pd mW	I <sub>f</sub> mA	I <sub>f</sub> mA	V <sub>r</sub> V	T <sub>opr</sub> (°C)	I <sub>f</sub> mA	I <sub>v</sub> med typ	V <sub>f</sub> =V typ/max	VIEW ANGLE 2θ1/2	I <sub>r</sub> max μA	Δλ nm	λ <sub>P</sub> peak nm
PDL070CR4B	HI-EFF RED	RED TRANSPARENT	100	150	30	5	-40 TO +85	20	60	2.4/2.6	45	100	45	635
PDL070CY4B	YELLOW	YELLOW TRANSPARENT	100	150	30	5	-40 TO +85	20	40	2.0/2.6	45	100	35	585
PDL070CG4B	HI-EFF GREEN	GREEN TRANSPARENT	100	150	30	5	-40 TO +85	20	60	2.2/2.6	45	100	30	568

T<sub>stg</sub>: -40°C TO +100°C  
 LEAD SOLDERING TEMP: [1.6mm (.063in) FROM BODY] 260°C FOR 5 SEC.

 LEDTRONICS, INC. 23105 KASHIWA COURT TORRANCE, CA 90505	PROPRIETARY- This document contains Proprietary Information of LEDTRONICS, INC. It may not be copied, used or disclosed for any purpose without the prior express written consent of LEDTRONICS, INC.		TITLE <b>PDL070CX4B</b>			
	DWG NO DSDY0024-CUST		SCALE 4:1	SHEET 1 OF 1		DATE 04-15-98
	CODE IDENT NO. 8Z410	DWG BY SMA	CHK BY PL	QA	MNFG	CUSTOMER
	.XXX ± .010 TOLERANCE PER ANSI-Y14.5 .XX ± .025 (UNLESS OTHERWISE STATED) ANGLES ± 0°.30° FRACT. ± 1/32					