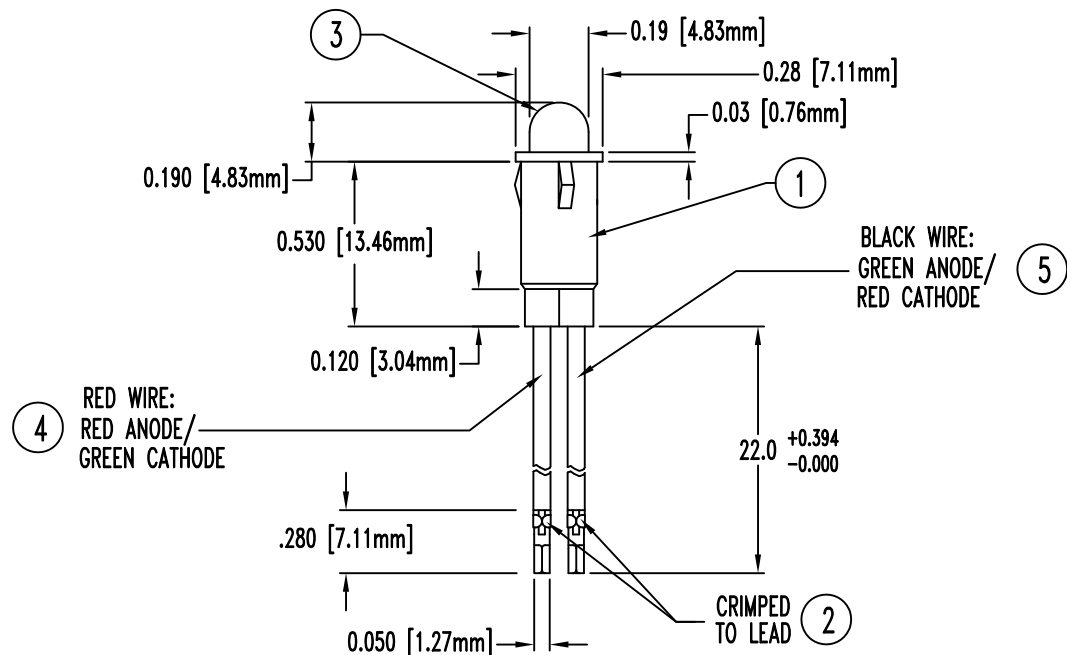
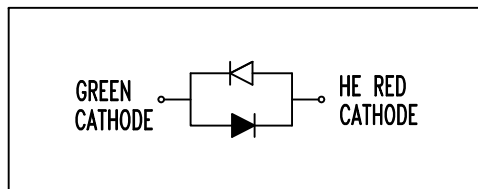
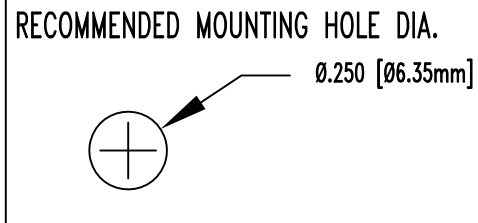


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	PM5	LED HOLDER, PANEL MOUNT, PRESS FIT, (5mm)
2	2	CONNECTOR TERMINAL	TERMINAL: LEOCO 2508TPB0000 OR EQUIV.
3	1	5BC	T-1 3/4 (5mm) BI-COLOR LED
4	1	BWS24AWG-RD	24AWG WIRE LEAD U.L. 1007, RED
5	1	BWS24AWG-BK	24AWG WIRE LEAD U.L. 1007, BLACK

REV	DESCRIPTION	DATE	APPROVED
B	CHANGED UL NUMBER FOR WIRE LEADS	10/24/01	
C	TOLERANCE ADJUSTMENT	12/21/01	M.C.
D	ECO329 ADDED DIM. TO CRIMPED CONNECTOR	11/07/02	MC
E	ECO#334, CHANGED MOUNTING HOLE FROM .321 TO .250	11/13/02	MC
F	ADDED SCHEMATIC & CORRECTED TYPO	11/14/02	MC
G	UPDATED WIRE LENGTH TOLERANCE	11/18/08	TY



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg.)
	Material	Emitted Color	Peak Wave Length λ_P (nm)		$\Delta\lambda$ (nm)	Pd (mW)	If (Typ) (mA)	Peak (If) (mA)	Vf(V)		Iv (mcd)	
5BC	GaAsP/GaP	HE RED	635	WHITE DIFFUSED	45	80	30	150	Typ.	Max.	Typ.	50
	GaP/GaP	GREEN	568		30	80	30	150	2.2	2.6	45.0	50

ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

REVERSE VOLTAGE _____ 5V

REVERSE CURRENT (V_R = 5V) _____ 100uA

OPERATING TEMPERATURE RANGE _____ -25° C ~ 85° C

STORAGE TEMPERATURE _____ -30° C ~ 100° C

LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) _____ 260° C FOR 5 SECONDS

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES			
TOLERANCES			
DECIMALS	ANGULAR		
.X ± .05	X° ± 1°		
.XX ± .02			
.XXX ± .010			
DESIGNER	DATE		
DAVID GREEN	11/07/02		
CHECKER	DATE		
DAVID GREEN	11/14/02		

Bivar® 4 THOMAS, IRVINE, CA.92618 TEL: (949) 951-8808 FAX: (949) 951-3974			
PART NAME: T-13/4 (5mm) PANEL MOUNT ASSEMBLY			
SIZE	DWG NAME	DWG NO.	REV
A		PM5BCW22-CC3	G
SCALE 1=1	CAGE CODE 32559	SHEET 1 OF 1	

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BIVAR:

PM5BCW22-CC3