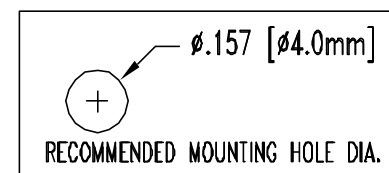
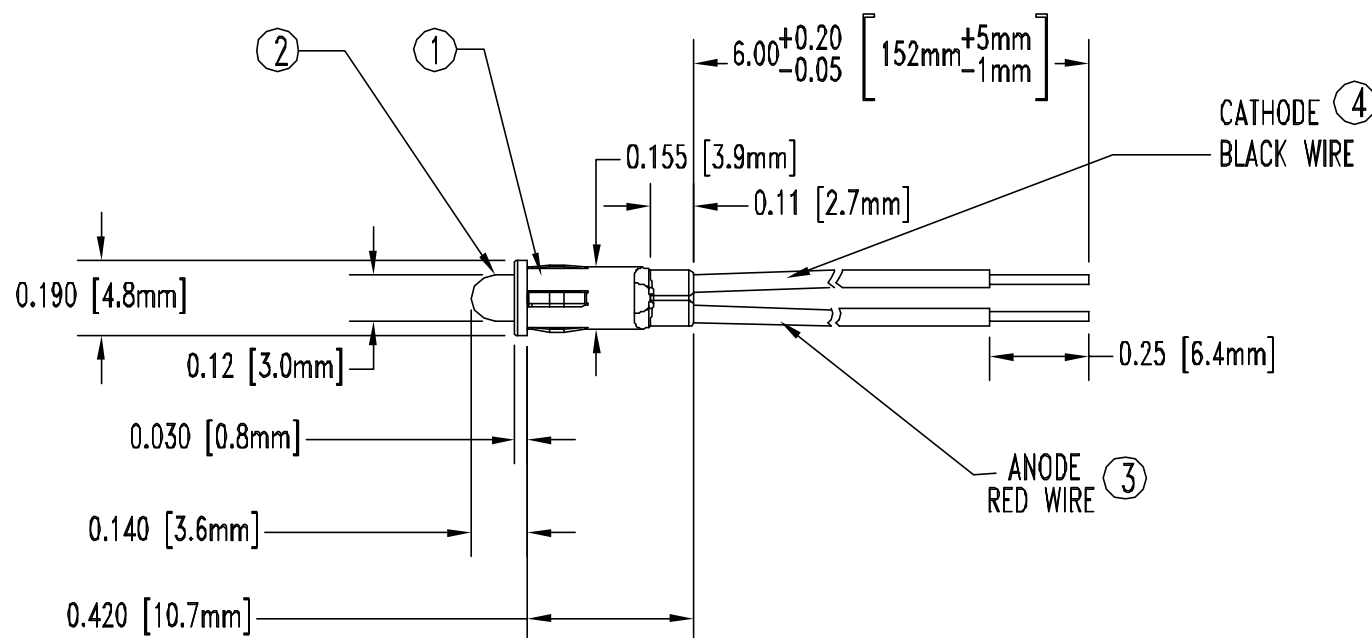


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	PM3	LED HOLDER, PANEL MOUNT, PRESS FIT, (3mm)
2	1	3GD12V	T-1 (3mm) LED, GREEN, 12 VOLT
3	1	BWS24-1061-RD	24AWG WIRE LEAD U.L. 1061, RED
4	1	BWS24-1061-BK	24AWG WIRE LEAD U.L. 1061, BLACK

REV	DESCRIPTION	DATE	APPROVED
A	ENGINEERING RELEASE.	03/02/03	MC
B	TYP0 CORRECTION.	08/15/03	MC



LED Part No.	Chip			Lens Appearance	Absolute Max. Ratings			Electro-Optical Data @ 20mA			Viewing Angle (Deg.)
	Material	Emitted Color	Peak Wave Length λ_P (nm)		$\Delta\lambda$ (nm)	P_d (mW)	I_f (Typ) (mA)	V_f (V)		I_v (mcd)	
3GD12V	GaP/GaP	GREEN	568	DIFFUSED	-	-	10	Typ.	Max.	Typ.	50

ABSOLUTE MAXIMUM RATINGS ($T_a=25^\circ\text{C}$)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT ($I_R=5V$) _____ 100 μ A
 OPERATING TEMPERATURE RANGE _____ $-25^\circ\text{C} \sim 85^\circ\text{C}$
 STORAGE TEMPERATURE _____ $-30^\circ\text{C} \sim 100^\circ\text{C}$
 LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) _____ 260°C FOR 5 SECONDS

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		<div><div>Bivar®</div><div>4 THOMAS, IRVINE, CA.92618</div><div>TEL: (949) 951-8808FAX: (949) 951-3974</div></div>			
TOLERANCES					
<u>DECIMALS</u>	<u>ANGULAR</u>				
.X ± .1	X° ± 1°				
.XX ± .02		<div><div>PART NAME:</div><div>T-1 (3mm) PANEL MOUNT</div></div>			
.XXX ± .010					
DESIGNER	DATE	SIZE	DWG NAME	DWG NO.	REV
DAVID GREEN	03/02/03	A		PM3GD12VW6	B
CHECKER	DATE	SCALE	CAGE CODE	SHEET	
M CHEN	03/02/03	1=1	32559	1 OF 1	

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[PM3GD12VW6.0](#)