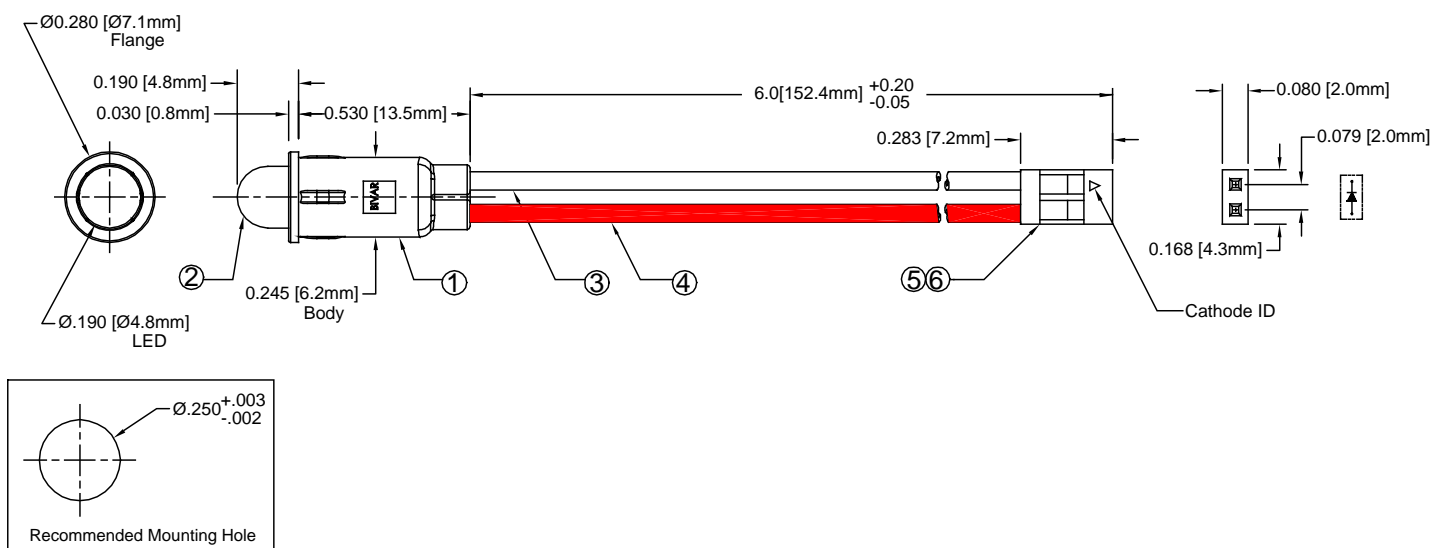


ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	PM5	LED holder, Panel Mount, Press Fit (5mm)
2	1	5HD5V	T-1 3/4 (5mm) Non-Flange LED, 5V
3	1	BWS24-1007-BK	24AWG Wire Lead U.L. 1007, Black
4	1	BWS24-1007-RD	24AWG Wire Lead U.L. 1007, Red
5	1	2065S020000	Leoco 2665 Series 2.00mm Single Crimp Type Socket, 1X
6	2	2065TPB0000	Leoco Terminal# 2065TPB0000 (Reel) 2065TPB00A0 (Bulk) 2X

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	08/04/06	M. C.



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 10mA			Viewing Angle (Deg)
	Material	Peak Wave Length $\lambda_p$ (nm)	Emitted Color		$\Delta\lambda$ (nm)	$P_d$ (mW)	$I_f$ (mA)	Peak $I_f$ (mA)	$V_f$ (V)	$I_v$ (mcd)		
5HD5V	GaAsP/GaP	635	HE RED	DIFFUSED	-	-	8	12	Typ. 5.0	Max. 5.0	Typ. 50.0	45

### ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE \_\_\_\_\_ 5V  
 REVERSE CURRENT ( VR=5V) \_\_\_\_\_ 100µA  
 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

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		<b>BIVAR</b> <sup>®</sup>	
DECIMALS		ANGULAR	
.X ± .1	X° ± 1°	4 THOMAS, IRVINE, CA. 92618	
.XX ± .02		TEL: (949) 951-8808 FAX: (949) 951-3974	
.XXX ± .010		TITLE: T-1 3/4 (5mm) Panel Mount	
DESIGNED: <b>Sonny Dam</b>	DATE: <b>08/04/06</b>	PART NO: <b>PM5HD5VW6-CC2</b>	REVISION: <b>A</b>
CHECKED: <b>T. Yin</b>	DATE: <b>08/04/06</b>	CAGE CODE: <b>32559</b>	SHEET # <b>1 OF 1</b>
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			