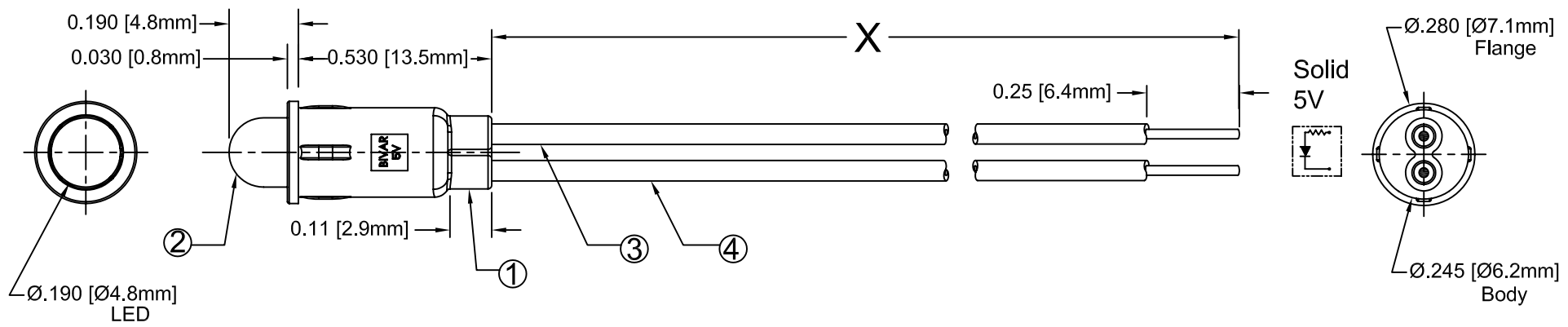


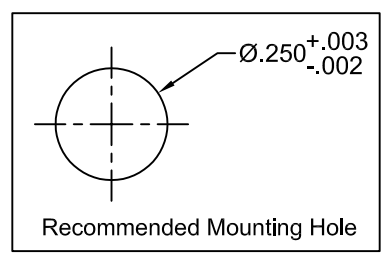
ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	PM5-5V	LED HOLDER, PANEL MOUNT, PRESS FIT, (5mm)
2	1	5XX5V	T1 ¼ (5mm) Non-Flange LED, See Page 2.
3	1	BWS24-1007-RD	24AWG Wire Lead U.L. 1007, Red
4	1	BWS24-1007-BK	24AWG Wire Lead U.L. 1007, Black

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	02/05/08	M. C.
B	Updated Wire Callout	05/29/08	M. C.



EXAMPLE:
PM5XX5VWX

Wire Length
5 Volt Assembly
LED Color & Lens Appearance.
Series



Length (X) Tolerance:
$X \leq 14" : X +0.20" / -0.05"$
$X > 14" : X +2\% / -0.05"$



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)		BIVAR [®] 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974
DECIMALS	ANGULAR	
.X ± .1 .XX ± .02 .XXX ± .010	X° ± 1°	
DESIGNED: Raffy Paje	DATE: 02/05/08	TITLE: T-1¼ (5mm) PANEL MOUNT ASSY, 5 Volt
CHECKED: T. Yin	DATE: 02/05/08	PART NO: PM5XX5VWX.X CAGE CODE : 32559 SHEET # 1 OF 2
		REVISION: B CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET#1.		

LED Assy. No.	Peak Wave Length λ_p (nm)	Emitted Color	Lens Appearance	Electro-Optical Data @ 5V				Viewing Angle $2\theta_{1/2}$ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
				TYP	TYP	MAX	TYP		
PM5HD5VWX.X	635	HE RED	DIFFUSED	12	-	5.0	50.0	45	5HD5V
PM5GD5VWX.X	565	GREEN	DIFFUSED	12	-	5.0	25.0	45	5GD5V
PM5YD5VWX.X	585	YELLOW	DIFFUSED	12	-	5.0	20.0	45	5YD5V

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) $\pm 10\%$ ALL VALUES		 BIVAR [®] 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
ANGULAR $X^\circ \pm 5^\circ$			
		TITLE: T-1¼ (5mm) PANEL MOUNT ASSY, 5 Volt, External Resistor	
		DESIGNED: Raffy Paje	DATE: 02/05/08
CHECKED: Ty Yln	DATE: 02/05/08	CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			