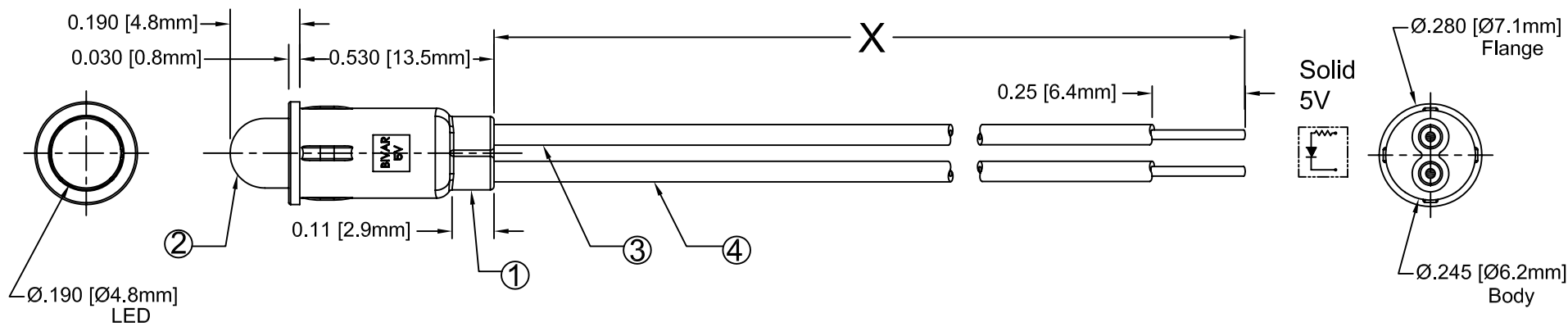


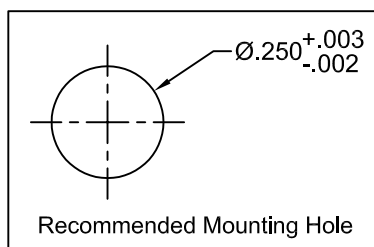
ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	PM5-5V	LED HOLDER, PANEL MOUNT, PRESS FIT, (5mm)
2	1	5XX5V	T1 ¾ (5mm) Non-Flange LED, See Page 2.
3	1	BWS24-1007-RD	24AWG Wire Lead U.L. 1007, Red
4	1	BWS24-1007-BK	24AWG Wire Lead U.L. 1007, Black

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)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010			
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	REVISION: B
		CAGE CODE : 32559	SHEET # 1 OF 2
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 $2\theta \frac{1}{2}$ (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) <u>±10% ALL VALUES</u>		ANGULAR X° ± 5°		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
					
DESIGNED: Raffy Paje		DATE: 02/05/08		TITLE: T-1¼ (5mm) PANEL MOUNT ASSY, 5 Volt, External Resistor	
PART NO:		REVISION:			
PM5XX5VWX.X		B			
CHECKED: Ty Yln		DATE: 02/05/08		CAGE CODE : 32559	
				SHEET # 2 OF 2	
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.					