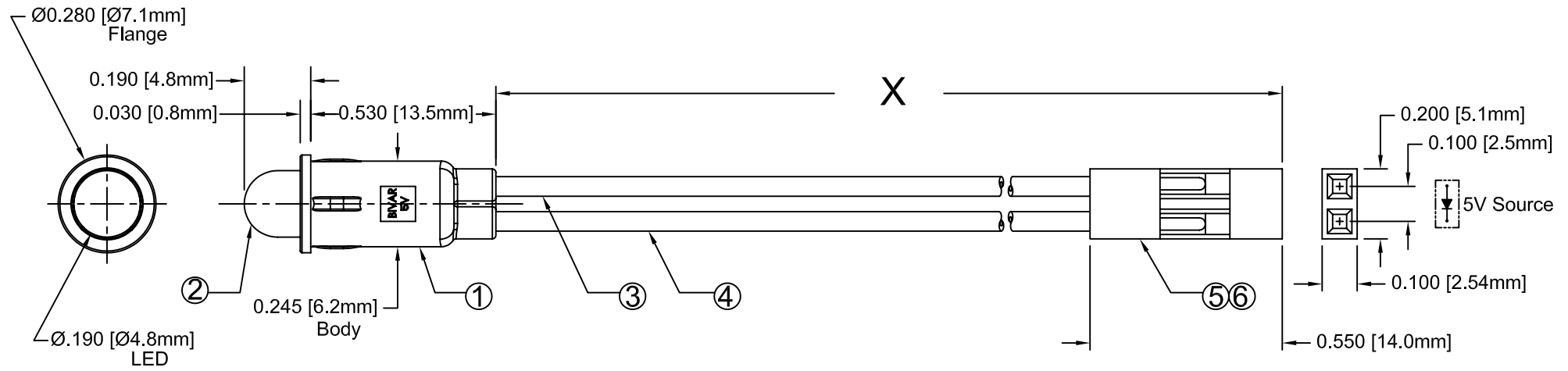


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	PM5-5V	LED HOLDER, PANEL MOUNT, PRESS FIT, (5mm)
2	1	5XX5V	T-1¼ (5mm) Non-Flange LED, See Page 2.
3	1	BWS24-1007-RD	24AWG Wire Lead U.L. 1007, Red
4	1	BWS24-1007-BK	24AWG Wire Lead U.L. 1007, Black
5	1	2665S020000	Leoco 2665 Series 2.54mm(.100") Crimp Type Socket, 1X
6	2	2653TPB0001	Leoco Terminal# 2653TPB0001(Reel), 2653TPB00A1(Bulk)

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	02/01/05	M. C.
B	Tolerance Adjustment @ Overall Length	08/17/05	M. C.
C	Updated Wire Callout and P/N (P.2)	05/29/08	M. C.



**EXAMPLE:**  
**PM5XX5VWXCC**



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

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

**\*\*HOUSINGS SHIPPED ASSEMBLED WITH TERMINALS**



### 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> 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ±.1	X° ± 1°		
.XX ±.02			<b>TITLE:</b> T-1¼ (5mm) PANEL MOUNT ASSY, 5 Volt, w/ CC Connector
.XXX ±.010			<b>PART NO:</b> PM5XX5VWXCC
DESIGNED: <b>David Green</b>	DATE: <b>02/01/05</b>	<b>CAGE CODE :</b> 32559 <b>SHEET #</b> 1 <b>OF</b> 2	
CHECKED: <b>T. Yin</b>	DATE: <b>02/01/05</b>	CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.	

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET#1.		

LED Assy. No.	Peak Wave Length $\lambda_p$ (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		
PM5HD5VWXCC	635	HE RED	DIFFUSED	12	-	5.0	50.0	45	5HD5V
PM5GD5VWXCC	565	GREEN	DIFFUSED	12	-	5.0	25.0	45	5GD5V
PM5YD5VWXCC	585	YELLOW	DIFFUSED	12	-	5.0	20.0	45	5YD5V

STANDARD TOLERANCE ( UNLESS OTHERWISE SPECIFIED ) $\pm 10\%$ ALL VALUES		 <b>BIVAR</b> <sup>®</sup> 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
ANGULAR $X^\circ \pm 5^\circ$			
		<b>TITLE:</b> T-1 $\frac{1}{4}$ (5mm) PANEL MOUNT ASSY, 5 Volt, External Resistor, w/ CC	
DESIGNED: <b>David Green</b>	DATE: <b>02/01/05</b>	<b>PART NO:</b> PM5XX5VWXCC	REVISION: <b>C</b>
CHECKED: <b>Ty Yin</b>	DATE: <b>02/01/05</b>	<b>CAGE CODE :</b> 32559	<b>SHEET # 2 OF 2</b>
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			