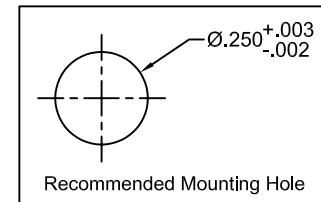
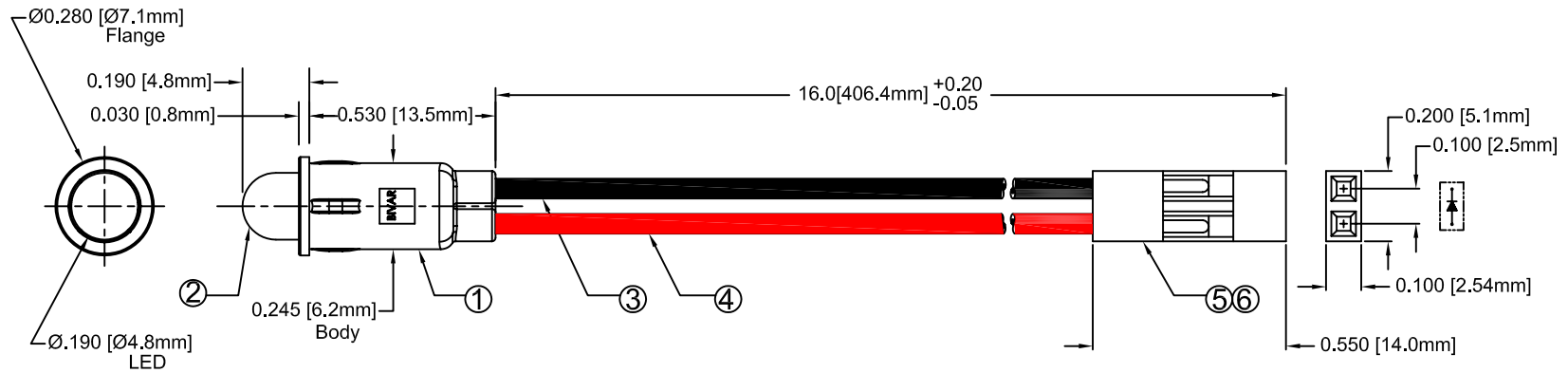


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	PM5	LED holder, Panel Mount, Press Fit (5mm)
2	1	5SYT	T-1 ³ / ₄ (5mm) Non-Flange LED, Super Yellow Tinted
3	1	BWS24-1007-BK	24AWG Wire Lead U.L. 1007, Black
4	1	BWS24-1007-RD	24AWG Wire Lead U.L. 1007, Red
5	1	2665S020000	Leoco 2665 Series 2.54mm (100") Crimp Type Socket, 1X
6	2	2653TPB0001	Leoco Terminal# 2653TPB0001 (Reel) 2653TPB00A1(Bulk)

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	11/28/05	M. C.
B	Updated Conversion Error.	01/03/08	M. C.
C	Updated Wire Colors	04/01/08	M. C.



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 20mA			Viewing Angle (Deg)
	Material	Peak Wave Length λ_p (nm)	Emitted Color		$\Delta\lambda$ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									Typ.	Max.	Typ.	
5SYT	GaAsP/GaP	585	SUPER YELLOW	TINTED	15	100	30	150	2.1	2.6	150	20

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT (VR=5V) _____ 100 μ A
 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 \pm .1	X° \pm 1°		
.XX \pm .02		 TITLE: T-1 (3mm) Panel Mount	
.XXX \pm .010			
DESIGNED: Sonny Dam	DATE: 11/28/05	PART NO: PM5SYTW16-CC	REVISION: C
CHECKED: T. Yin	DATE: 11/28/05	CAGE CODE : 32559	SHEET # 1 OF 1
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			