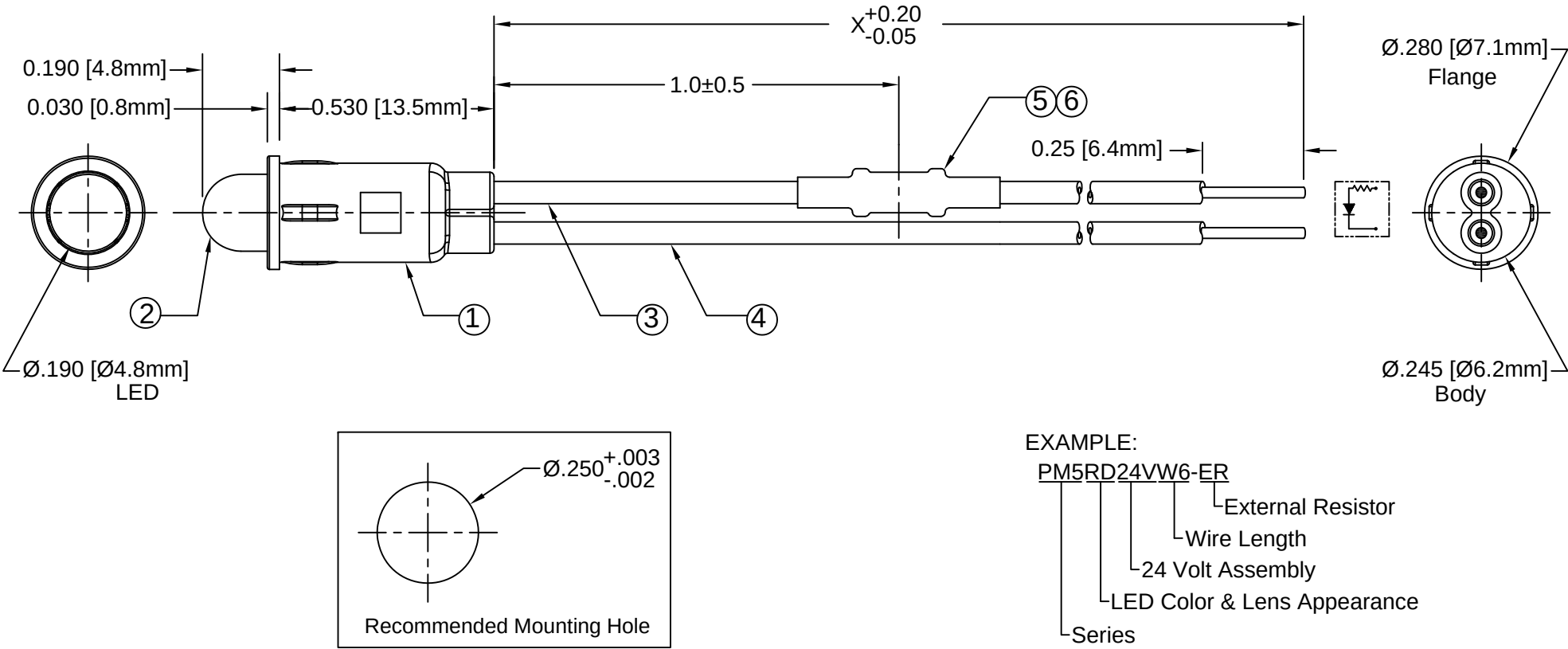


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	PM5	LED Holder, Panel Mount, Press Fit, 5mm
2	1	5XX	T-1¼ (5mm) Non-Flange LED, See Page 2
3	1	BWS24-1007-RD	24AWG Wire Lead U.L. 1007, Red
4	1	BWS24-1007-BK	24AWG Wire Lead U.L. 1007, Black
5	1	RXXXX-.5	XXXX Ohm ±5%, 0.5 Watt Resistor, See Page 2
6	1	BST500-BK	Shrink Tubing, Black, .50" Cut Length

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	10/13/04	M. C.
B	Updated Wire Callout	05/29/08	M. C.
C	Updated Page 2 Table	08/25/16	J. C.



EXAMPLE:
 PM5RD24VW6-ER
 Series LED Color & Lens Appearance 24 Volt Assembly Wire Length External Resistor

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT (VR=5V) _____ 100µA
 OPERATING TEMPERATURE RANGE _____ -40°C ~ 85°C
 STORAGE TEMPERATURE _____ -40°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: D. Green	DATE: 10/13/04	TITLE: T-1¼ (5mm) PANEL MOUNT ASSY 24 VOLT, EXTERNAL RESISTOR	
CHECKED: T. Yin	DATE: 10/13/04	PART NO: PM5XX24VWX-ER	REVISION: C
		CAGE CODE : 32559	SHEET # 1 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

Assy P/N	Peak Wave Length λ_p (nm)	Emitted Color	Lens Appearance	Electro-Optical Data @ 20mA			Viewing Angle 2 θ $\frac{1}{2}$ (Deg)	Resistor Value (Ohm)	LED P/N
				Vf (V)		Iv (mcd)			
				TYP	MAX	TYP			
PM5BWC24VWX-ER	430	BLUE	WATER CLEAR	-	24	50	20	1000	5BWC
PM5BWD24VWX-ER	430	BLUE	DIFFUSED	-	24	20	45	1000	5BWD
PM5BWT24VWX-ER	430	BLUE	TINTED	-	24	50	20	1000	5BWT
PM5GC24VWX-ER	565	GREEN	WATER CLEAR	-	24	150	20	1100	5GC
PM5GD24VWX-ER	565	GREEN	DIFFUSED	-	24	70	45	1100	5GD
PM5GT24VWX-ER	565	GREEN	TINTED	-	24	150	20	1100	5GT
PM5YC24VWX-ER	585	YELLOW	WATER CLEAR	-	24	140	20	1100	5YC
PM5YD24VWX-ER	585	YELLOW	DIFFUSED	-	24	70	45	1100	5YD
PM5YT24VWX-ER	585	YELLOW	TINTED	-	24	140	20	1100	5YT
PM5AC24VWX-ER	610	AMBER	WATER CLEAR	-	24	70	20	1100	5AC
PM5AD24VWX-ER	610	AMBER	DIFFUSED	-	24	45	45	1100	5AD
PM5AT24VWX-ER	610	AMBER	TINTED	-	24	70	20	1100	5AT
PM5HC24VWX-ER	635	HE RED	WATER CLEAR	-	24	150	20	1100	5HC
PM5HD24VWX-ER	635	HE RED	DIFFUSED	-	24	80	45	1100	5HD
PM5HT24VWX-ER	635	HE RED	TINTED	-	24	150	20	1100	5HT
PM5RC24VWX-ER	655	RED	WATER CLEAR	-	24	15	20	1100	5RC
PM5RD24VWX-ER	655	RED	DIFFUSED	-	24	5	45	1100	5RD
PM5RT24VWX-ER	655	RED	TINTED	-	24	15	20	1100	5RT
PM5SRC24VWX-ER	660	SUPER RED	WATER CLEAR	-	24	350	20	1100	5SRC
PM5SRD24VWX-ER	660	SUPER RED	DIFFUSED	-	24	90	45	1100	5SRD
PM5SRT24VWX-ER	660	SUPER RED	TINTED	-	24	350	20	1100	5SRT

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) <u>±10% ALL VALUES</u> <u>ANGULAR</u>		 4 THOMAS, IRVINE, CA. 92618 TEL.: (949) 951-8808 FAX: (949) 951-3974	
DESIGNED: D. Green	DATE: 10/13/04	 TITLE: T-1 $\frac{3}{4}$ (5mm) PANEL MOUNT ASSY 24 VOLT, EXTERNAL RESISTOR	
CHECKED: T. Yin	DATE: 10/13/04	PART NO: PM5XX24VWX-ER REVISION: C	
		CAGE CODE : 32559 SHEET # 2 OF 2 CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.	