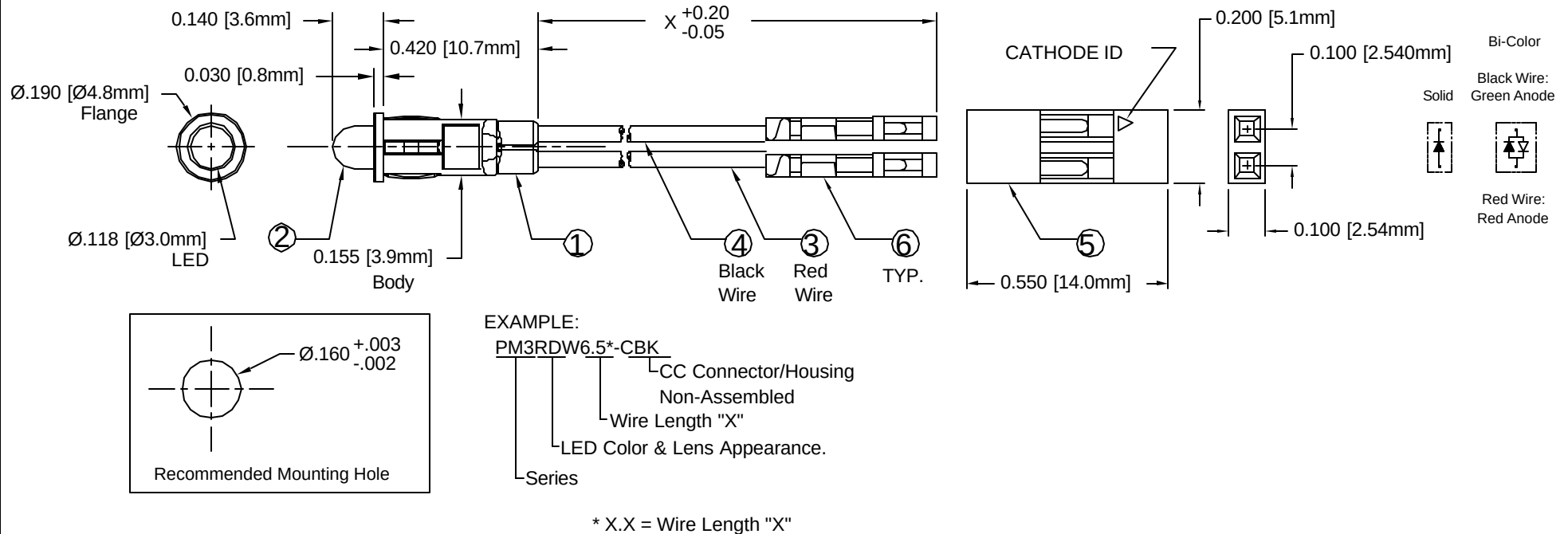


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	PM3	LED Holder, Panel Mount, Press Fit, (3mm)
2	1	3XX	T-1 (3mm) Non-Flange LED, See Page 2.
3	1	BWS24-1061-RD	24AWG Wire Lead U.L. 1061, Red
4	1	BWS24-1061-BK	24AWG Wire Lead U.L. 1061, Black
5	1	2665S020000	Leoco 2665 Series 2.54mm(.100") Crimp Type Socket
6	2	2653TPB0001	Leoco Terminal# 2653TPB0001(Reel), 2653TPB00A1(Bulk)

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	01/26/05	M. C.



NOTE: HOUSINGS SHIPPED NON-ASSEMBLED

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)		BIVAR® 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010			
DESIGNED: David Green		TITLE: T-1 (3mm) PANEL MOUNT ASSEMBLY	
DATE: 01/26/05		PART NO: PM3XXWX.X-CBK	
CHECKED: T. Yin		REVISION: A	
DATE: 01/26/05		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 @ 20mA				Viewing Angle $2\theta \pm \frac{1}{2}$ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
				TYP	TYP	MAX	TYP		
PM3BWCWX.X-CBK	430	BLUE	WATER CLEAR	25	4.0	4.5	50	30	3BWC
PM3BWDWX.X-CBK	430	BLUE	DIFFUSED	25	4.0	4.5	20	45	3BWD
PM3BWTWX.X-CBK	430	BLUE	TINTED	25	4.0	4.5	50	30	3BWT
PM3UBWC.6WX.XCBK	466	BLUE	WATER CLEAR	50	3.5	4.5	600	20	3UBWC-0.6K
PM3GCWX.X-CBK	565	GREEN	WATER CLEAR	30	2.2	2.6	65	30	3GC
PM3GDWX.X-CBK	565	GREEN	DIFFUSED	30	2.2	2.6	30	45	3GD
PM3GTWX.X-CBK	565	GREEN	TINTED	30	2.2	2.6	65	30	3GT
PM3YCWX.X-CBK	585	YELLOW	WATER CLEAR	30	2.1	2.6	55	30	3YC
PM3YDWX.X-CBK	585	YELLOW	DIFFUSED	30	2.1	2.6	20	45	3YD
PM3YTWX.X-CBK	585	YELLOW	TINTED	30	2.1	2.6	55	30	3YT
PM3ACWX.X-CBK	610	AMBER	WATER CLEAR	30	2.2	2.6	65	30	3AC
PM3ADWX.X-CBK	610	AMBER	DIFFUSED	30	2.2	2.6	30	45	3AD
PM3ATWX.X-CBK	610	AMBER	TINTED	30	2.2	2.6	65	30	3AT
PM3HCWX.X-CBK	635	HE RED	WATER CLEAR	30	2.0	2.6	100	30	3HC
PM3HDWX.X-CBK	635	HE RED	DIFFUSED	30	2.0	2.6	30	45	3HD
PM3HTWX.X-CBK	635	HE RED	TINTED	30	2.0	2.6	100	30	3HT
PM3RCWX.X-CBK	655	RED	WATER CLEAR	40	1.7	2.0	18	30	3RC
PM3RDWX.X-CBK	655	RED	DIFFUSED	40	1.7	2.0	6	45	3RD
PM3RTWX.X-CBK	655	RED	TINTED	40	1.7	2.0	18	30	3RT
PM3SRCWX.X-CBK	660	SUPER RED	WATER CLEAR	20	1.7	2.6	250	30	3SRC
PM3SRDWX.X-CBK	660	SUPER RED	DIFFUSED	20	1.7	2.6	90	45	3SRD
PM3SRTWX.X-CBK	660	SUPER RED	TINTED	20	1.7	2.6	250	30	3SRT
PM3UWC.6WX.XCBK	X=.29 Y=.30	WHITE	WATER CLEAR	50	3.5	4.5	600	20	3UWC-0.6K
PM3BCWX.X-CBK	635	HE RED	WHITE DIFFUSED	45	2.0	2.6	30	45	3BC
	568	GREEN		30	2.2	2.6	30		

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) <u>±10 % ALL VALUES</u> <u>ANGULAR</u> X° ± 5°		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DESIGNED: David Green	DATE: 01/26/05		
CHECKED: T. Yin	DATE: 01/26/05	 TITLE: T-1 (3mm) PANEL MOUNT ASSEMBLY PART NO: PM3XXWX.X-CBK CAGE CODE : 32559 SHEET # 2 OF 2	REVISION: A
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

BIVAR:

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[PM3GDW6-CBK](#) [PM3HCW6-CBK](#) [PM3HDW6-CBK](#) [PM3GDLW3-CBK](#) [PM3GDLW6-CBK](#) [PM3SRCW6-CBK](#)