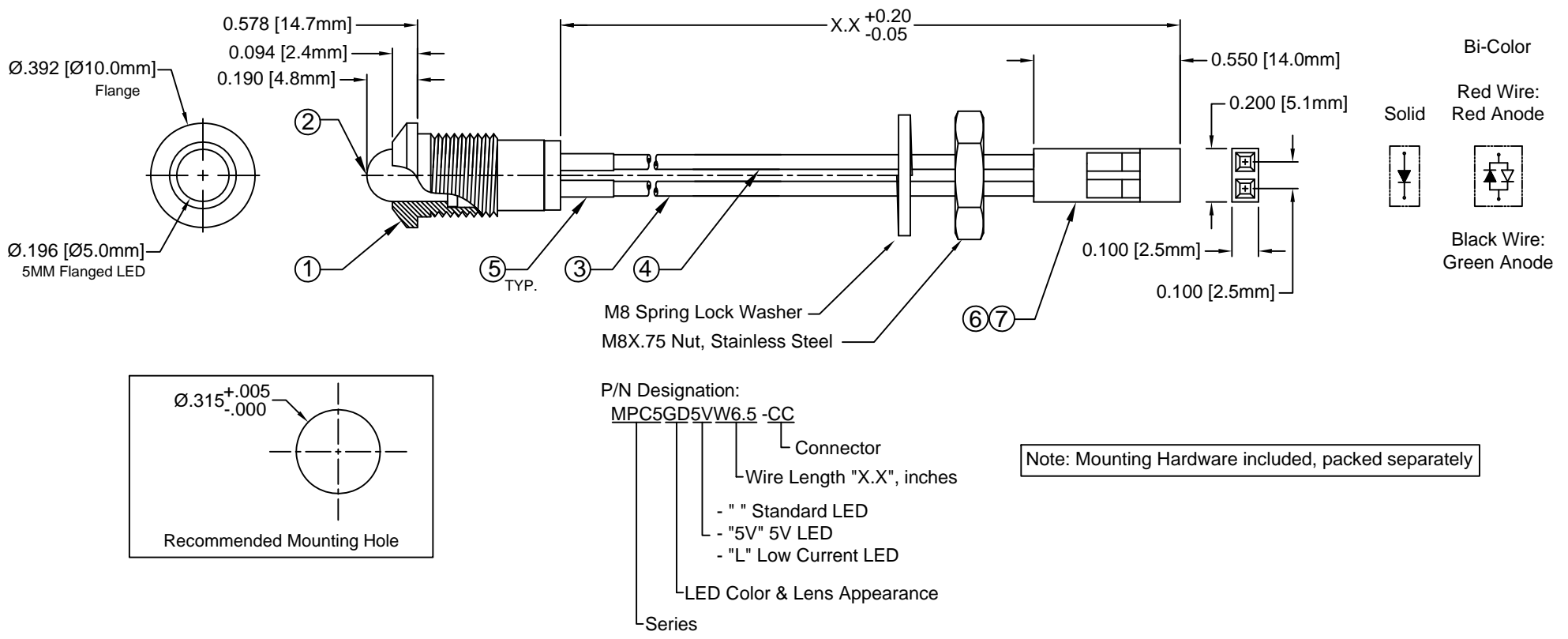


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	MPC5	Chrome Panel Mount Holder, 5mm
2	1	5XX-F	T-1 3/4 (5mm) Flanged LED, P.2. Note P/N Designation
3	1	BWS24-1007-BK	24AWG Wire Lead U.L. 1007, Black
4	1	BWS24-1007-RD	24AWG Wire Lead U.L. 1007, Red
5	2	BST200-BK	Shrink Tubing, Black, 0.5" Cut Length
6	1	2665S020000	Leoco 2665 Series 2.54 (.100") Crimp Type Socket, 1x
7	2	2653TPB0001	Leoco Terminal# 2653TPB0001 (Reel), 2653TPB00A1 (Bulk)

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	02/06/09	T. Y.
B	Engineering Update w/o Changes	08/14/16	J. C.





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°	 TITLE: CHROME PANEL MOUNT ASSY	
.XX ± .02			
.XXX ± .010			
DESIGNED: R. Paje	DATE: 02/06/09	PART NO: MPC5XXWX.X-CC	REVISION: B
CHECKED: F. Jensen	DATE: 02/06/09	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 $2\theta \frac{1}{2}$ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
					MAX	TYP			
MPC5BWCWX.X-CC	430	BLUE	WATER CLEAR	25	4.0	4.5	50	20	5BWC-F
MPC5BWDWX.X-CC	430	BLUE	DIFFUSED	25	4.0	4.5	20	45	5BWD-F
MPC5BWTWX.X-CC	430	BLUE	TINTED	25	4.0	4.5	50	20	5BWT-F
MPC5GCWX.X-CC	565	GREEN	WATER CLEAR	30	2.2	2.6	150	20	5GC-F
MPC5GDWX.X-CC	565	GREEN	DIFFUSED	30	2.2	2.6	70	45	5GD-F
MPC5GTWX.X-CC	565	GREEN	TINTED	30	2.2	2.6	150	20	5GT-F
MPC5YCWXX.X-CC	585	YELLOW	WATER CLEAR	30	2.1	2.6	140	20	5YC-F
MPC5YDWX.X-CC	585	YELLOW	DIFFUSED	30	2.1	2.6	70	45	5YD-F
MPC5YTWX.X-CC	585	YELLOW	TINTED	30	2.1	2.6	140	20	5YT-F
MPC5ACWX.X-CC	610	AMBER	WATER CLEAR	30	2.2	2.6	70	20	5AC-F
MPC5ADWX.X-CC	610	AMBER	DIFFUSED	30	2.2	2.6	45	45	5AD-F
MPC5ATWX.X-CC	610	AMBER	TINTED	30	2.2	2.6	70	20	5AT-F
MPC5HCWX.X-CC	635	HE RED	WATER CLEAR	30	2.0	2.6	150	20	5HC-F
MPC5HDWX.X-CC	635	HE RED	DIFFUSED	30	2.0	2.6	80	45	5HD-F
MPC5HTWX.X-CC	635	HE RED	TINTED	30	2.0	2.6	150	20	5HT-F
MPC5RCWX.X-CC	655	RED	WATER CLEAR	40	1.7	2.0	15	20	5RC-F
MPC5RDWX.X-CC	655	RED	DIFFUSED	40	1.7	2.0	5	45	5RD-F
MPC5RTWX.X-CC	655	RED	TINTED	40	1.7	2.0	15	20	5RT-F
MPC5SRCWX.X-CC	660	SUPER RED	WATER CLEAR	20	1.7	2.6	350	20	5SRC-F
MPC5SRDWX.X-CC	660	SUPER RED	DIFFUSED	20	1.7	2.6	90	45	5SRD-F
MPC5SRTWX.X-CC	660	SUPER RED	TINTED	20	1.7	2.6	350	20	5SRT-F
MPC5BCWX.X-CC	635	HE RED	WHITE DIFFUSED	45	2.0	2.6	45	50	5BC-F
	568	GREEN		30	2.2	2.6	45		
5 VOLT				Data @ 5V					
MPC5GD5VWX.X-CC	568	GREEN	DIFFUSED	8	-	5	25	40	5GD5V-F
MPC5YD5VWX.X-CC	590	YELLOW	DIFFUSED	8	-	5	25	40	5YD5V-F
MPC5HD5VWX.X-CC	625	HE RED	DIFFUSED	8	-	5	30	40	5HD5V-F

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) DECIMALS ANGULAR		 BIVAR [®] 4 THOMAS, IRVINE, CA. 92618 TEL.: (949) 951-8808 FAX: (949) 951-3974	
			
DESIGNED: R. Paje	DATE: 02/06/09	PART NO: MPC5XXWX.X-CC	REVISION: B
CHECKED: F. Jensen	DATE: 02/06/09	CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			