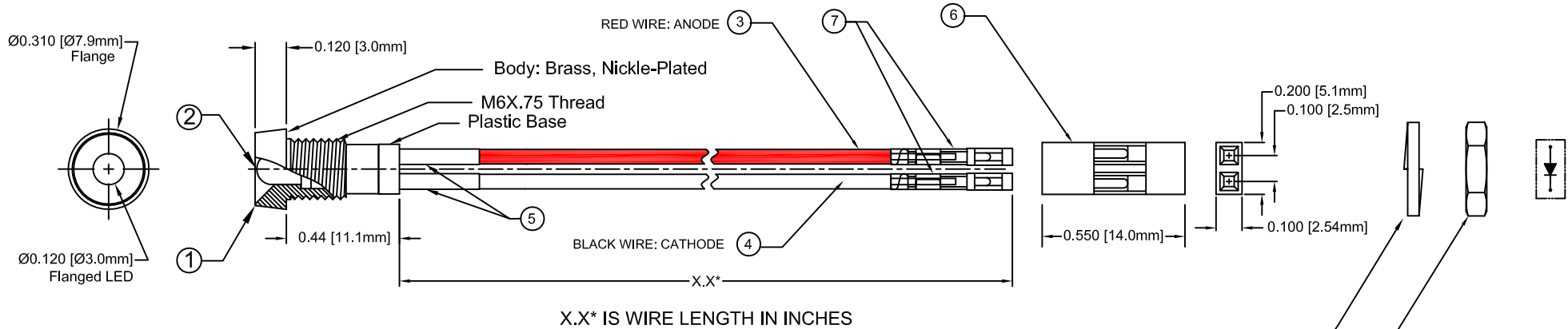


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	MPR3	Chrome Panel Mount Holder, 3mm
2	1	3XXX-F	T-1 (3mm) Flanged LED, P.2 & 3, Note P/N Designation
3	1	BWS24AWG-RD	24AWG Wire Lead U.L. 1007, Red
4	1	BWS24AWG-BK	24AWG Wire Lead U.L. 1007, Black
5	2	BST200-BK	Shrink Tubing, Black, .5" Cut Length
6	1	2665S020000	Leoco 2665 Series 2.54mm (100") Crimp Type Socket, 1X
7	2	2653TPB0001	Leoco Terminal# 2653TPB0001(Reel) 2653TPB00A1(Bulk)

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	08/17/09	T. Y.
B	Added 5V LED Spec on Page 3	08/14/16	J. C.
C	Updated per EOL Notice	06/10/20	A. V.



SPRING LOCK WASHER, M6X.75 SS NUT, AND CONNECTOR INCLUDED, PACKED SEPARATELY.

P/N Designation:
MPR3GD5VW6.5 -CC
 - " " Standard LED
 - "L" Low Current LED
 - LED Color & Lens Appearance
 - Connector
 - Wire Length "X.X", inches
 - Series

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: 3MM RECESSED CHROME PANEL MOUNT ASSY DRAWING NO: MPR3XXWX.X-CC REVISION: C	
.XX ±.02			
.XXX ±.010			
DESIGNED: R. Paje	DATE: 08/17/09	SHEET SIZE: A	
REVISOR: V. Chavez	DATE: 06/10/20	CAGE CODE: 32559	
CHECKED: A. Valdez	DATE: 06/10/20	SCALE: NONE SHEET # 1 OF 3	

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	Abs. Max Rating	Electro-Optical Data			Viewing Angle 2 Y 1/2 (Deg)	LED P/N
					Vf (V)		Iv (mcd)		
					If (mA)	TYP	MAX		
Standard				Data @ 20mA					
MPR3BWDWX.X-CC	430	BLUE	DIFFUSED	25	4.0	4.5	20	45	3BWD-F
MPR3GDWX.X-CC	565	GREEN	DIFFUSED	30	2.2	2.6	30	45	3GD-F
MPR3SGCWX.X-CC	568	GREEN	WATER CLEAR	30	2.2	2.6	120	30	3SGC-F
MPR3YDWX.X-CC	585	YELLOW	DIFFUSED	30	2.1	2.6	20	45	3YD-F
MPR3YTWX.X-CC	585	YELLOW	TINTED	30	2.1	2.6	55	30	3YT-F
MPR3ADWX.X-CC	610	AMBER	DIFFUSED	30	2.2	2.6	30	45	3AD-F
MPR3HDWX.X-CC	635	HE RED	DIFFUSED	30	2.0	2.6	30	45	3HD-F
MPR3RDWX.X-CC	655	RED	DIFFUSED	40	1.7	2.0	6	45	3RD-F
MPR3SRCWX.X-CC	660	SUPER RED	WATER CLEAR	20	1.7	2.6	250	30	3SRC-F
MPR3SRDWX.X-CC	660	SUPER RED	DIFFUSED	20	1.7	2.6	90	45	3SRD-F

LED Assy. No.	Peak Wave Length λ_p (nm)	Emitted Color	Lens Appearance	Electro-Optical Data				Viewing Angle 2 Y 1/2 (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
				MAX	TYP	MAX	TYP		
Low Current				Data @ 2mA					
MPR3GDLWX.X-CC	568	GREEN	DIFFUSED	7	2.1	2.6	4	35	3GDL-F
MPR3HDLWX.X-CC	625	HE RED	DIFFUSED	7	2.0	2.6	3	35	3HDL-F
MPR3YDLWX.X-CC	590	YELLOW	DIFFUSED	7	2.0	2.6	2	35	3YDL-F

BIVAR[®]

CAGE CODE	32559	DRAWING NO: MPR3XXWX.X-CC	REVISION: C
SHEET SIZE	A	SCALE: NONE	SHEET # 2 OF 3
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				Viewing Angle 2 Y 1/2 (Deg)	LED P/N
				I _f (mA)	V _f (V)		I _v (mcd)		
				MAX	TYP	MAX	TYP		
Low Current				Data @ 2mA					
MPR3GDLWX.X-CC	568	GREEN	DIFFUSED	7	2.1	2.6	4	35	3GDL-F
MPR3HDLWX.X-CC	625	HE RED	DIFFUSED	7	2.0	2.6	3	35	3HDL-F
MPR3YDLWX.X-CC	590	YELLOW	DIFFUSED	7	2.0	2.6	2	35	3YDL-F

BIVAR[®]

CAGE CODE	32559	DRAWING NO: MPR3XXWX.X-CC	REVISION: C
SHEET SIZE	A	SCALE: NONE	SHEET # 3 OF 3
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING			