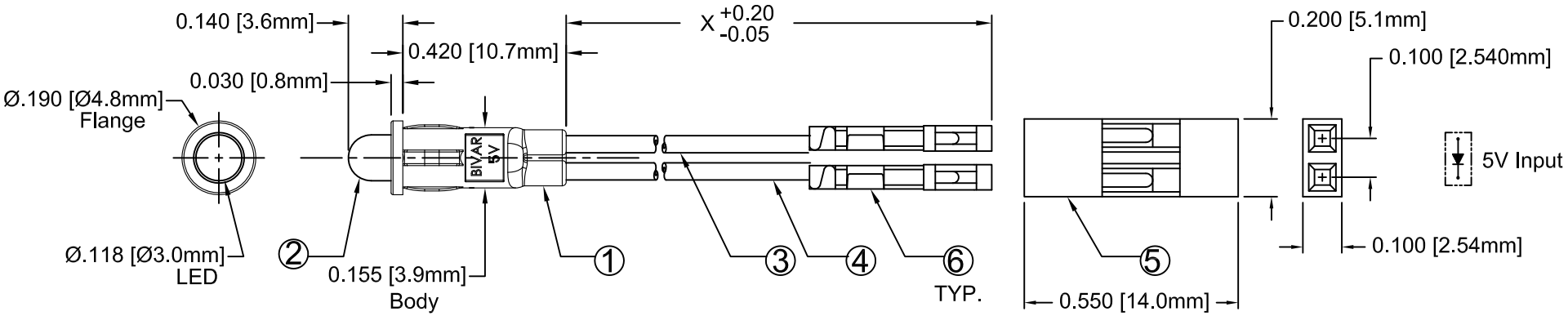
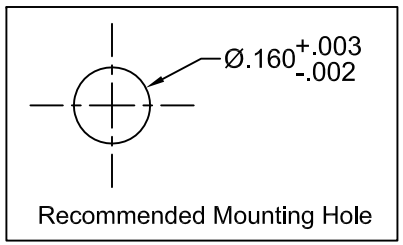
ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	PM3-5V	5V LED Holder, Panel Mount, Press Fit, (3mm)
2	1	3XX5V-S	T1 (3mm) Non-Flange LED, See Page 2.
3	1	BWS24-1061-RD	24AWG Wire Lead U.L. 1061, Red
4	1	BWS24-1061-BK	24AWG Wire Lead U.L. 1061, Black
5	1	2665S020000	Leoco 2665 Series 2.54mm(.100") Crimp Type Socket
6	2	2653TPB0001	Leoco Terminal# 2653TPB0001(Reel), 2653TPB00A1(Bulk)

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	08/04/09	T. Y.
B	Added -S to 3XX5V in BOM	12/19/12	T. Y.





EXAMPLE:

PM3RD5VW6.5*-CC

- CC Connector/Housing Non-Assembled
- Wire Length "X"
- 5 Volt LED
- LED Color & Lens Appearance.
- Series

NOTE: CONNECTOR SHIPPED NON-ASSEMBLED IN SEPARATE BAG

* X.X = Wire Length "X"

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)

DECIMALS		ANGULAR	
.X	± .1	X°	± 1°
.XX	± .02		
.XXX	± .010		

BIVAR®
4 THOMAS, IRVINE, CA. 92618
TEL: (949) 951-8808 FAX: (949) 951-3974

DESIGNED: Raffy Paje	DATE: 08/04/09	TITLE: T1 (3mm) PANEL MOUNT 5V ASSEMBLY	
CHECKED: F. Jensen	DATE: 08/04/09	PART NO: PM3XX5VWX.X-CC	REVISION: B
		CAGE CODE : 32559	SHEET # 1 OF 2

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REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

LED Assembly Part No.	Peak Wave Length λp(nm)	Emitted Color	Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 5V			Viewing Angle (Deg)	LED Part No.
				Δλ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V) Typ.	Vf (V) Max.	Iv (mcd) Typ.		
PM3GD5VWX.X-CC	568	GREEN	DIFFUSED	-	-	8	12	-	5.0	25	40	3GD5V-S
PM3YD5VWX.X-CC	590	YELLOW	DIFFUSED	-	-	8	12	-	5.0	20	40	3YD5V-S
PM3AD5VWX.X-CC	605	AMBER	DIFFUSED	-	-	8	12	-	5.0	25	40	3AD5V-S
PM3HD5VWX.X-CC	625	HE RED	DIFFUSED	-	-	8	12	-	5.0	30	40	3HD5V-S
PM3RD5VWX.X-CC	700	RED	DIFFUSED	-	-	8	12	-	5.0	2	40	3RD5V-S

STANDARD TOLERANCE
(UNLESS OTHERWISE SPECIFIED)
DECIMALS ANGULAR

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TITLE: T1 (3mm) PANEL MOUNT 5V ASSEMBLY

DESIGNED: Raffy Paje DATE: 08/04/09

CHECKED: F. Jensen DATE: 08/04/09

PART NO: PM3XX5VWX.X-CC REVISION: B

CAGE CODE : 32559 SHEET # 2 OF 2

CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.