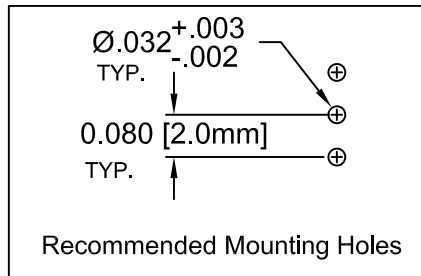
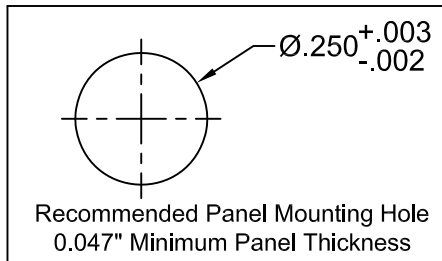
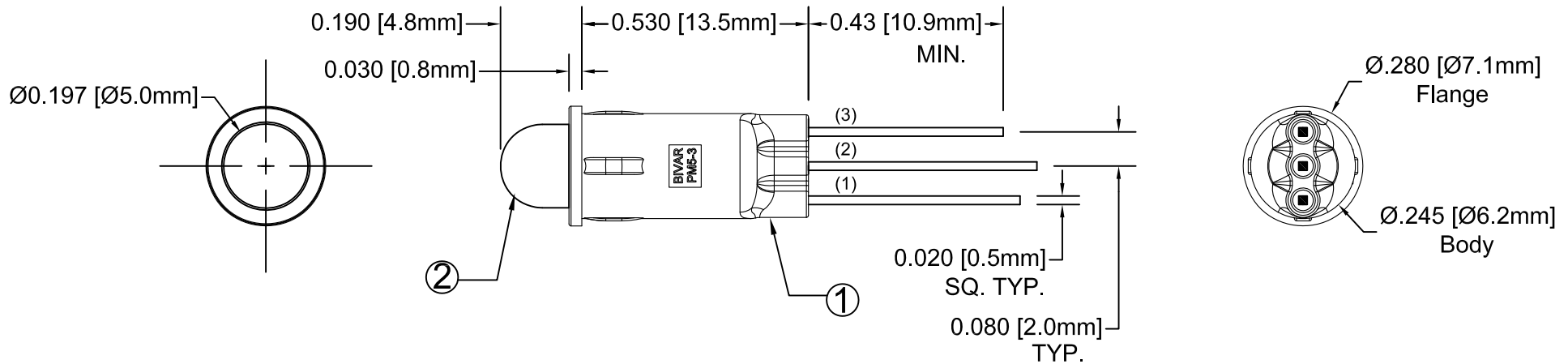
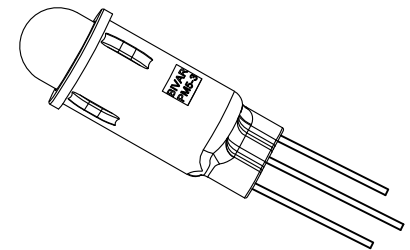


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	PM5-3	LED Holder, 3-Lead Panel Mount, Press Fit, 5mm
2	1	5BC-3-XX	T1 ¼ (5mm) 3-Lead Shouldered Bi-Color LED, See Page 2.

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	12/02/08	T. Y.
B	Updated Recommended Mounting Hole	07/13/09	T. Y.
C	Updated 5BC-3 LED on Polarity Diagram	09/01/09	T. Y.



LED P/N	(2) Common Cathode	
	(1) Anode	(3) Anode
5BC-3	Red	Green
5BC-3-Y/G	Yellow	Green
5BC-3-R/Y	Red	Yellow



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°		
.XX ± .02			
.XXX ± .010		TITLE: T1 ¼ (5mm) PANEL MOUNT ASSEMBLY, 3-LEAD BI-COLOR	
DESIGNED: Brian Oliver	DATE: 12/02/08	PART NO: PM53-XX	REVISION: C
CHECKED: F. Jensen	DATE: 12/02/08	CAGE CODE : 32559	SHEET # 1 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

Assembly Part No.	Emitted Colors	LED Part No.
PM53-BC	RED/GREEN	5BC-3
PM53-YG	YELLOW/GREEN	5BC-3-Y/G
PM53-RY	RED/YELLOW	5BC-3-R/Y

PM53 - BC

Emitted Colors

3-Lead Panel Mount Series

NOTES:

1. REFERENCE LED PRINTS FOR OPTICAL/ELECTRICAL SPECIFICATIONS

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) DECIMALS ANGULAR		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
			TITLE: T1 ¾ (5mm) PANEL MOUNT ASSEMBLY, 3-LEAD BI-COLOR
DESIGNED: Brian Oliver	DATE: 12/02/08	PART NO: PM53-XX	REVISION: C
CHECKED: F. Jensen	DATE: 12/02/08	CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			