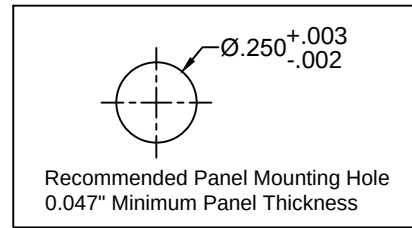
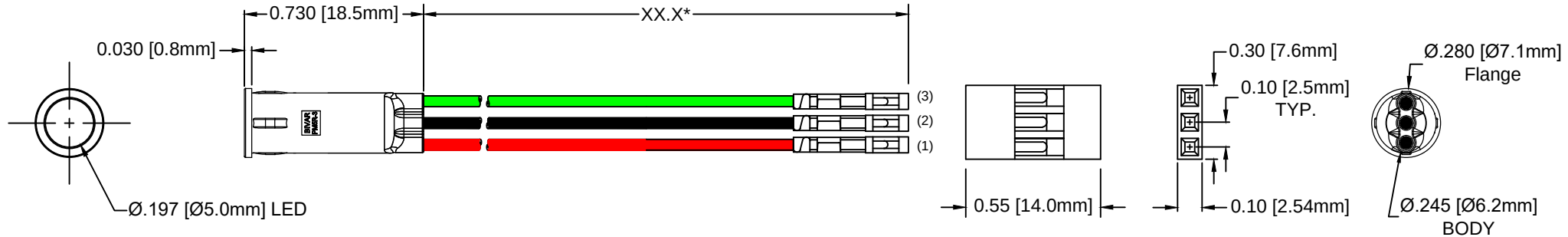


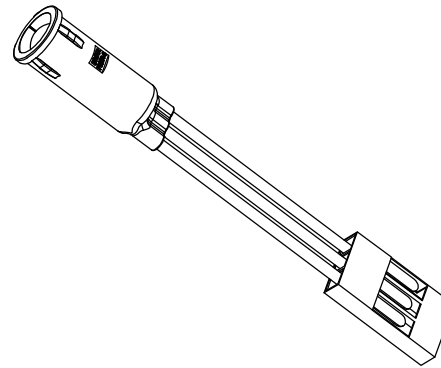
REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	12/02/08	T. Y.
B	Updated 5BC-3 LED on Polarity Diagram	09/01/09	T. Y.
C	Added Optical/Electrical Data	05/21/15	J. C.
D	Engineering Update w/o Changes	08/14/16	J. C.
E	Updated per EOL Notice	06/22/20	A. V.



Note: Connector Shipped Non-Assembled in Separate Bag



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



EXAMPLE:
 PM5R3 - BC W12.5 CC
 Connector Assembly
 XX.X = Wire Length "XX.X*"
 Emitted Colors
 3-Lead Panel Mount Series, Recessed

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

CUSTOMER USE DRAWING

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974		TITLE: T1 ¼ (5mm) PANEL MOUNT ASSEMBLY, 3-LEAD RECESSED	
<u>DECIMALS</u>	<u>ANGULAR</u>			REVISION: E	
.X ± .1	X° ± 1°			PART NO: PM5R3-XXWXX.XCC	
.XX ± .02				SHEET SIZE A	
.XXX ± .010				CAGE CODE: 32559	
DESIGNED: B. Oliver	DATE: 12/02/08	REVISION: E		SCALE: N/A	
REVISED: V. Chavez	DATE: 06/22/20	SHEET # 1 OF 2		CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING	
CHECKED: A. Valdez	DATE: 06/22/20				

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

Assy P/N	Chip			Lens Appearance	Electro-Optical Data @ 20mA				Viewing Angle 2 θ ½ (Deg)	LED P/N
	Material	Peak Wave Length λp (nm)	Emitted Color		If (mA)	Vf (V)		Iv (mcd)		
						MAX	TYP	MAX		
PM5R3-BCWXX.XCC	GaAsP/GaP	625	RED	WHITE DIFFUSED	30	2.0	2.8	35	40	5BC-3
	GaP/GaP	568	GREEN		30	2.1	2.8	35		
PM5R3-YGWXX.XCC	GaAsP/GaP	590	YELLOW	WHITE DIFFUSED	30	2.0	2.8	30	40	5BC-3-Y/G
	GaP/GaP	568	GREEN		30	2.1	2.8	35		

CUSTOMER USE DRAWING

			
CAGE CODE	32559	DRAWING NO: PM5R3-XXWXX.XCC	REVISION: E
SHEET SIZE	A	SCALE: N/A	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING			