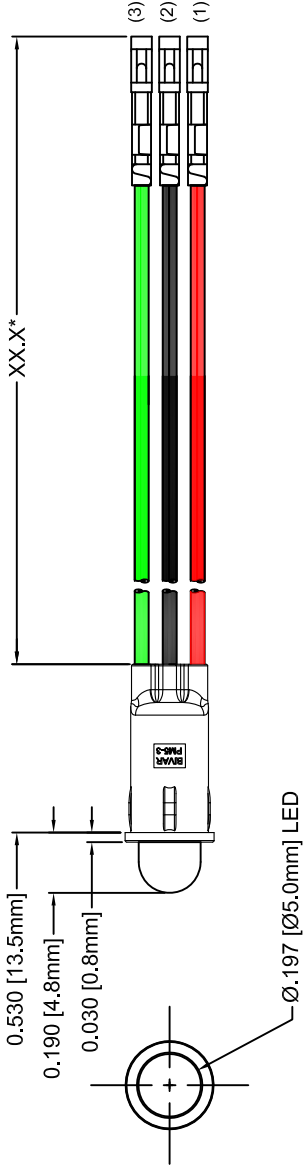




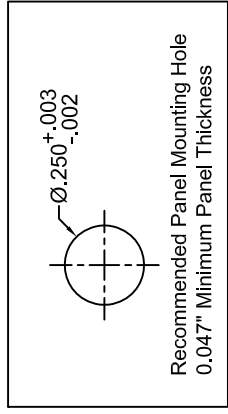
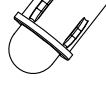
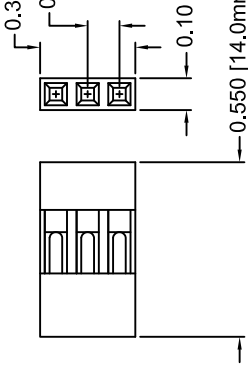
**THE DATASHEET OF
PM53-YGW12.0CC**



Note: Connector Shipped Non-Assembled in Separate Bag



REV.	DE
A	Engineering Release
B	Updated 5BC-3 LED Connector
C	Added Optical/Electrical
D	Engineering Update w/
E	Updated per EOL Notification



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

EXAMPLE:

PM53 - BC W12.5 CC

Connector Assmt

XX.X = Wire Length "X"

Emitted Colors

3-Lead Panel Mount Series

CUSTOM

STANDARD TOLERANCING

(UNLESS OTHERWISE SPECIFIED)

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

DESIGNED:	B. Oliver	DATE:	12/02
REVISED:	V. Chavez	DATE:	06/24
CHECKED:	A. Valdez	DATE:	06/24

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

REV.

SEE SHEET #1


Assy P/N	Chip			Lens Appearance	Electro-Optical Data @ 20mA			
	Material	Peak Wave Length λ_p (nm)	Emitted Color		If (mA)	Vf (V)	r	TYP
PM53-BCWXX.XCC	GaAsP/GaP	625	RED	WHITE DIFFUSED	30	2.0	2.8	
	GaP/GaP	568	GREEN					
PM53-YGWXX.XCC	GaAsP/GaP	590	YELLOW	WHITE DIFFUSED	30	2.0	2.8	
	GaP/GaP	568	GREEN					

CUSTOMER

CAGE CODE	32559
SHEET SIZE	A

Looking for pricing, stock, or lifecycle information?

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-  Alternative Solution
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