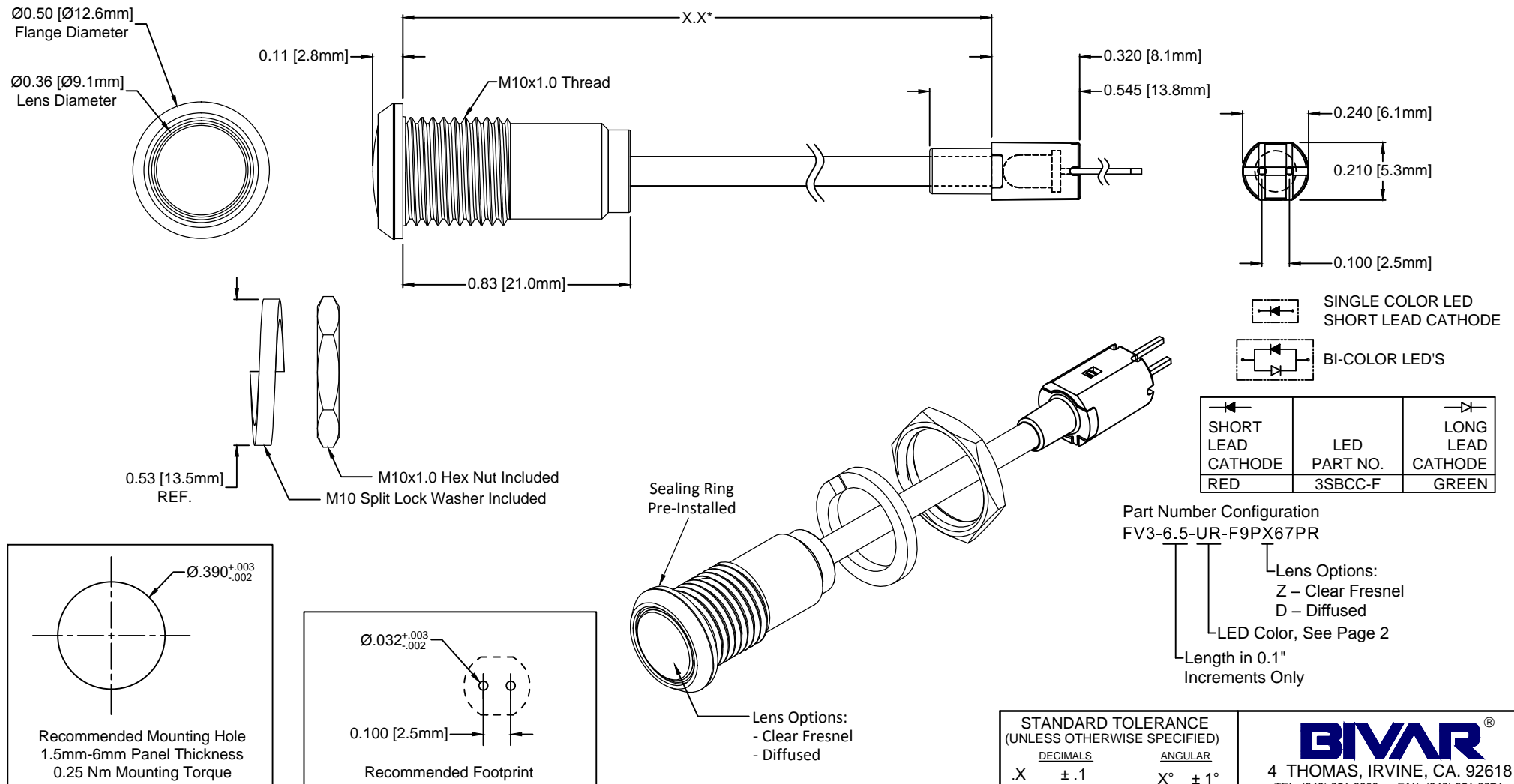





REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	05/12/17	J. C.
B	Revised Table on Sheet 2	08/14/18	M. C.

*Length "X.X"	Tolerance
2.0" ~ 16.0"	±0.05"
16.1" ~ 40.0"	±0.15"
40.1" ~ 80.0"	±0.30"
80.1" ~ 500.0"	±0.5%



#### NOTES:

1. SEALED TO IP67 RATING
2. ROHS COMPLIANT
3. MOUNTING HARDWARE AND ADAPTER SHIPPED NON-ASSEMBLED
4. MINIMUM BEND RADIUS OF FLEXIBLE LIGHT PIPE: 1.06" [27mm]

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
<u>DECIMALS</u>	<u>ANGULAR</u>	TITLE: IP67 RATED PANEL MOUNT FLP INDICATOR, VERTICAL	
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010			
		PART NO: FV3-X.X-XXX-F9PX67PR	
DESIGNED: TD. NGUYEN	DATE: 04/30/17	REVISION: B	
REVISED: TD. NGUYEN	DATE: 08/14/18	CAGE CODE: 32559	
CHECKED: D. GILBREATH	DATE: 08/14/18	SCALE: NONE	
SHEET # 1 OF 2			
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING			


REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

FLEXIBLE LP ASSY Part No.	LED Part No.	Peak Wavelength	Emitted Color	Optical Data @ 20mA		
		$\lambda_p$ (nm)		Vf (V)		LED Iv (mcd)
				TYP	MAX	TYP
SINGLE COLOR LED ASSEMBLIES (20mA)						
FV3-X.X-UB-F9PX67PR	3UBWC-0.6K-F	470	BLUE	4.0	4.5	400
FV3-X.X-UG-F9PX67PR	3UGC-F	570	GREEN	2.1	2.4	200
FV3-X.X-UY-F9PX67PR	3UYC-F	590	YELLOW	2.0	2.4	300
FV3-X.X-UR-F9PX67PR	3URC-F	645	RED	1.7	2.4	200
BI-COLOR LED ASSEMBLIES (20mA)						
FV3-X.X-SRG-F9PX67PR	3SBCC-F	645	RED	1.7	2.4	100
		568	GREEN	2.1	2.8	60

VISIT [WWW.BIVAR.COM](http://WWW.BIVAR.COM) FOR CURRENT LED DATASHEETS  
LED DETAILS ON DATASHEETS TAKE PRECEDENCE OVER DETAILS SHOWN HERE

ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

- REVERSE VOLTAGE \_\_\_\_\_ 5V
- REVERSE CURRENT \_\_\_\_\_ 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



PART NO:  
FV3-X.X-XXX-F9PX67PR

REVISION:  
B

SCALE: NONE

SHEET # 2 OF 2

CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING

# Mouser Electronics

Authorized Distributor

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