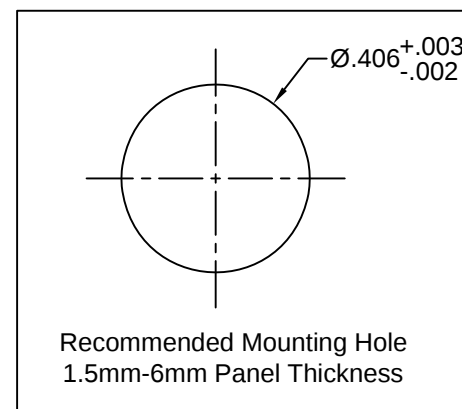
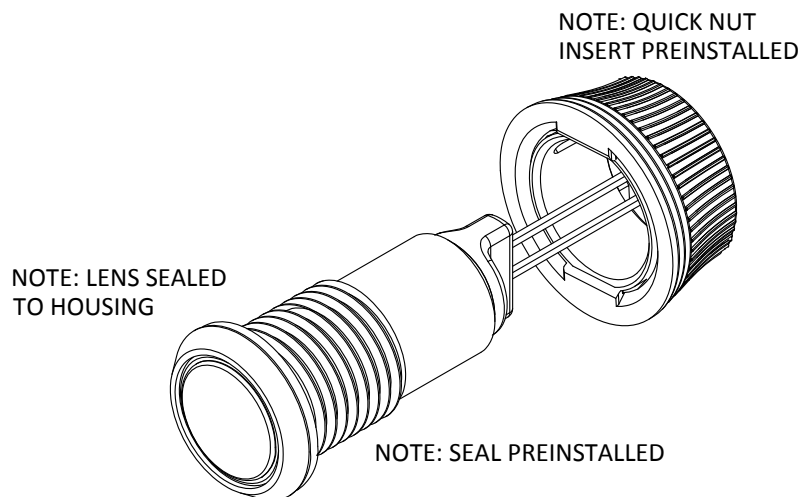
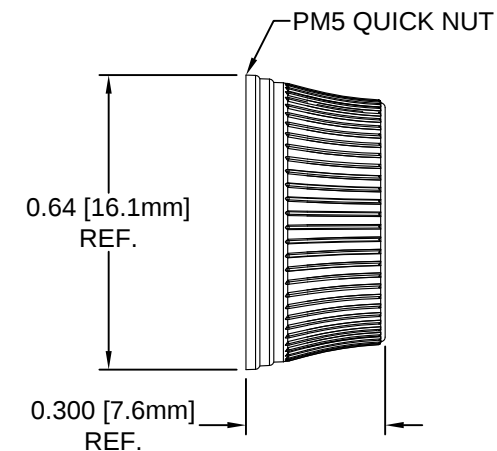
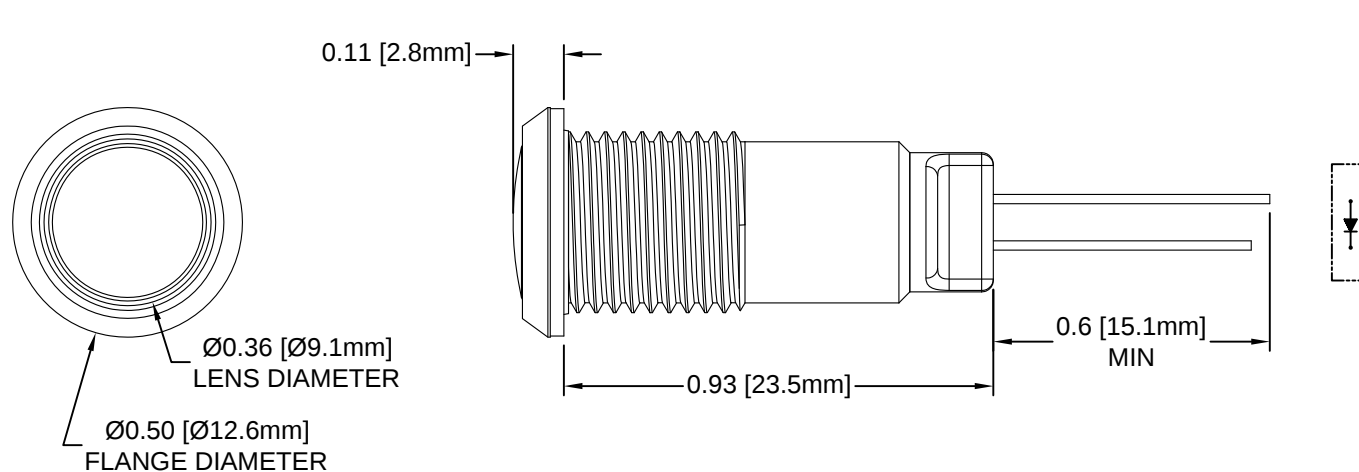


REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	04/29/14	J. C.
B	Updated Lead Dimension.	09/19/14	J. C.
C	Corrected Typo on Page 2.	09/24/14	J. C.
D	Updated LED Optical Characteristics.	09/15/15	J. C.



EXAMPLE:
PM5-KNGD
LED Color
Series

- NOTES:
1. ROHS COMPLIANT
 2. MOUNTING HARDWARE SHIPPED NON-ASSEMBLED

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 4 THOMAS, IRVINE, CA. 92618 TEL.: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X $\pm .1$	X° $\pm 1^\circ$	 TITLE: Quick-Mount Panel Mount Indicator	
.XX $\pm .02$			
.XXX $\pm .010$		DESIGNED: Alex Wright	DATE: 03/24/14
		CHECKED: Brian Oliver	DATE: 03/24/14
		PART NO: PM5-KNXXX	REVISION: D
		CAGE CODE : 32559	SHEET # 1 OF 2
		CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

Assembly Part Number	LED Part Number	Peak Wave Length λ_p (nm)	Emitted Color	Electro-Optical Data @ 20mA		Viewing Angle
				Typ Vf (VDC)	Assembly Iv (mcd)	
				TYP	TYP	
PM5-KNAD	5AD	605	AMBER	2.0	9	120
PM5-KNBWD	5BWD0.345	430	BLUE	3.2	350	120
PM5-KNGD	5SGD	568	GREEN	2.1	11	120
PM5-KNRD	5SRD	645	RED	1.7	14	120
PM5-KNYD	5SYD	590	YELLOW	2.0	105	120

Assembly Part Number	LED Part Number	Color Temperature	Emitted Color	Electro-Optical Data @ 20mA		Viewing Angle
				Typ Vf (VDC)	Assembly Iv (mcd)	
				TYP	TYP	
PM5-KNWD	5UWD0.660N	5000K	NEUTRAL WHITE	3.2	394	120

ABSOLUTE MAXIMUM RATINGS ($T_a = 25^\circ\text{C}$)

MAXIMUM REVERSE VOLTAGE _____ 5V
 MAXIMUM POWER DISSIPATION _____ 150 mW
 OPERATING TEMPERATURE RANGE _____ $-30^\circ\text{C} \sim 85^\circ\text{C}$
 STORAGE TEMPERATURE _____ $-40^\circ\text{C} \sim 85^\circ\text{C}$

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) <u>DECIMALS</u> <u>ANGULAR</u>		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DESIGNED: Alex Wright	DATE: 03/24/14	 TITLE: Quick-Mount Panel Mount Indicator	
		PART NO: PM5-KNXXX	
CHECKED: Brian Oliver	DATE: 03/24/14	CAGE CODE : 32559	REVISION D
		SHEET # 2 OF 2	
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			