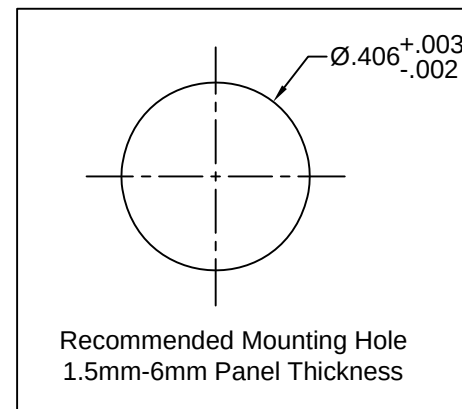
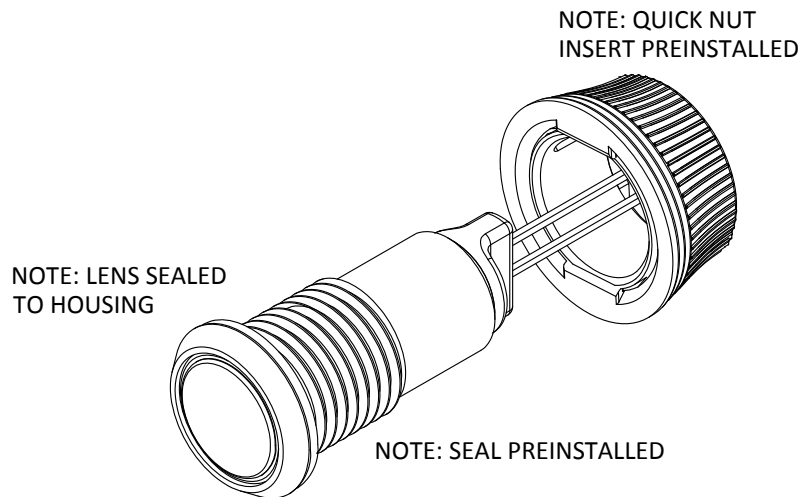
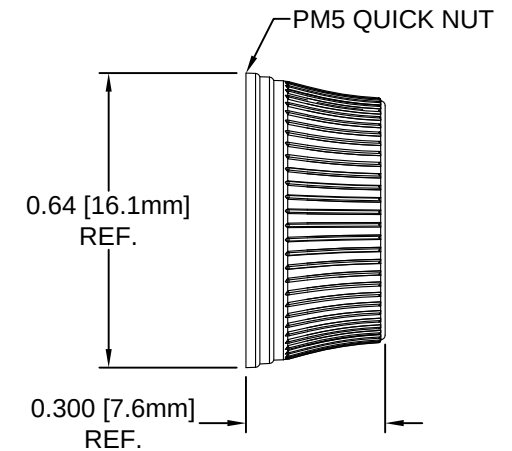
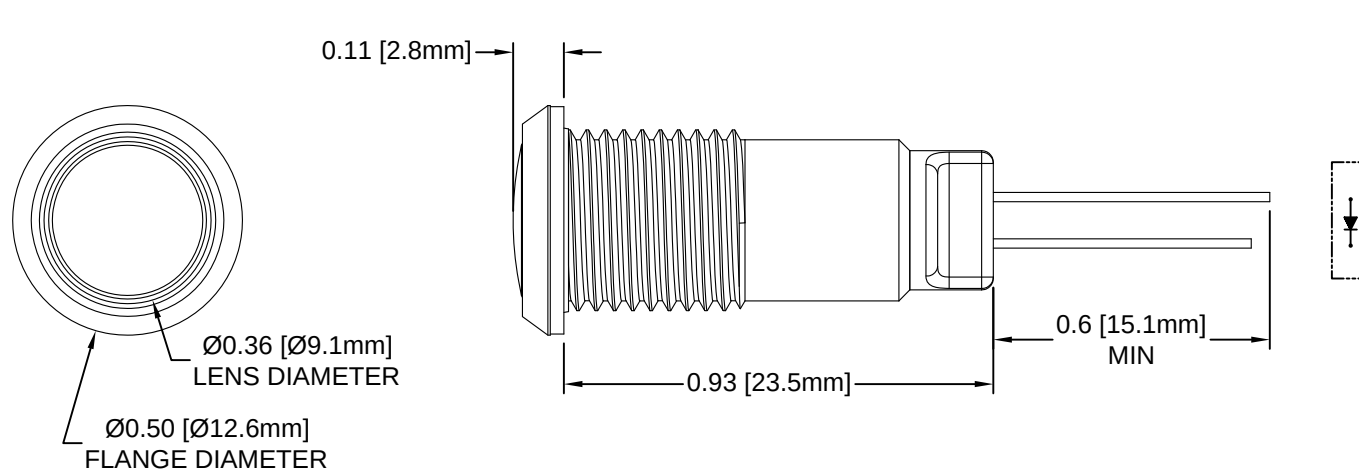


| REV. | DESCRIPTION                          | DATE     | APPROVED |
|------|--------------------------------------|----------|----------|
| A    | Engineering Release.                 | 04/29/14 | J. C.    |
| B    | Updated Lead Dimension.              | 09/19/14 | J. C.    |
| C    | Corrected Typo 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<br>( UNLESS OTHERWISE SPECIFIED ) |                  | <br>4 THOMAS, IRVINE, CA. 92618<br>TEL.: (949) 951-8808 FAX: (949) 951-3974 |                |
| DECIMALS                                             | ANGULAR          |                                                                                                                                                                  |                |
| .X $\pm .1$                                          | X° $\pm 1^\circ$ | <br>TITLE: Quick-Mount Panel Mount Indicator                                |                |
| .XX $\pm .02$                                        |                  |                                                                                                                                                                  |                |
| .XXX $\pm .010$                                      |                  | PART NO:                                                                                                                                                         | REVISION:      |
| DESIGNED:                                            | DATE:            | PM5-KNXXX                                                                                                                                                        | D              |
| Alex Wright                                          | 03/24/14         | CAGE CODE : 32559                                                                                                                                                | SHEET # 1 OF 2 |
| CHECKED:                                             | DATE:            | CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.                                                                                                                  |                |
| Brian Oliver                                         | 03/24/14         |                                                                                                                                                                  |                |

| REV. | DESCRIPTION  | DATE | APPROVED |
|------|--------------|------|----------|
|      | SEE SHEET #1 |      |          |
|      |              |      |          |
|      |              |      |          |
|      |              |      |          |
|      |              |      |          |

| Assembly Part Number | LED Part Number | Peak Wave Length<br>$\lambda_p$ (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 (Ta = 25°C)

MAXIMUM REVERSE VOLTAGE \_\_\_\_\_ 5V  
 MAXIMUM POWER DISSIPATION \_\_\_\_\_ 150 mW  
 OPERATING TEMPERATURE RANGE \_\_\_\_\_ -30°C ~ 85°C  
 STORAGE TEMPERATURE \_\_\_\_\_ -40°C ~ 85°C

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