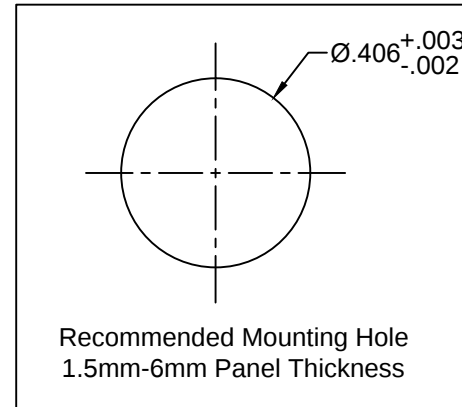
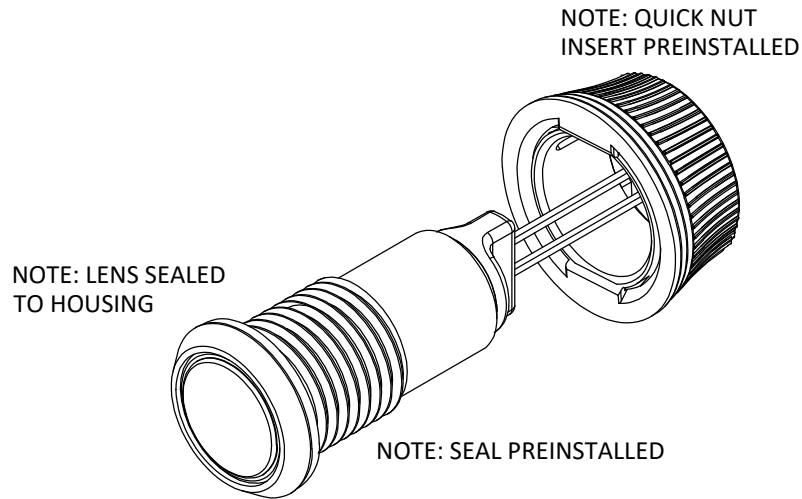
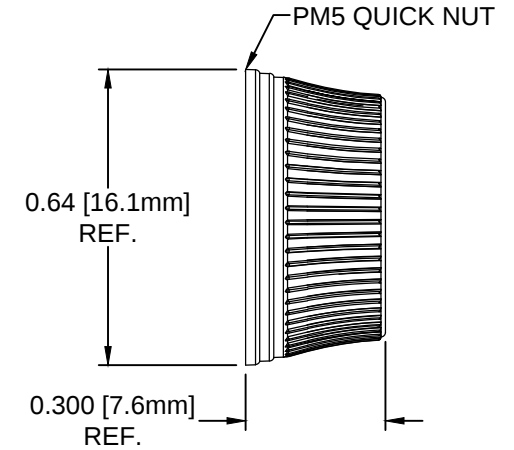
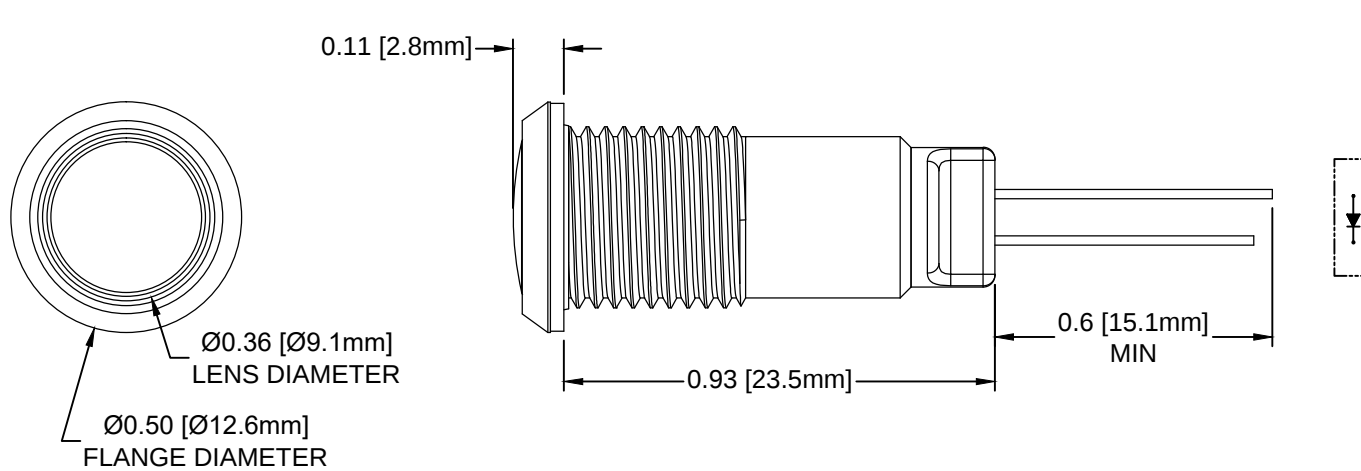


| REV. | DESCRIPTION                          | DATE     | APPROVED |
|------|--------------------------------------|----------|----------|
| A    | Engineering Release.                 | 04/29/14 | J. C.    |
| B    | Updated Lead Dimension.              | 09/19/14 | J. C.    |
| C    | Corrected Typo on Page 2.            | 09/24/14 | J. C.    |
| D    | Updated LED Optical Characteristics. | 09/15/15 | J. C.    |
| E    | Updated per EOL Notice               | 06/18/20 | A. V.    |



EXAMPLE:  
PM5-KNGD  
LED Color  
Series

## CUSTOMER USE DRAWING

- 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 ± .1                                            | X° ± 1°                  | <br>TITLE:<br>Quick-Mount Panel Mount Indicator                            |                            |
| .XX ± .02                                          |                          |                                                                            |                            |
| .XXX ± .010                                        |                          | DRAWING NO: PM5-KNXXX                                                      |                            |
| DESIGNED:<br><b>Alex Wright</b>                    | DATE:<br><b>03/24/14</b> | REVISION:<br><b>E</b>                                                      |                            |
| REVISED:<br><b>V. Chavez</b>                       | DATE:<br><b>06/18/20</b> | SHEET<br>SIZE<br><b>A</b>                                                  | CAGE CODE:<br><b>32559</b> |
| CHECKED:<br><b>A. Valdez</b>                       | DATE:<br><b>06/18/20</b> | SCALE:<br><b>N/A</b>                                                       | 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<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-KNRD             | 5SRD            | 645                                  | RED           | 1.7                         | 14                | 120           |
| PM5-KNYD             | 5SYD            | 590                                  | YELLOW        | 2.0                         | 105               | 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

CUSTOMER USE DRAWING

|                                                |       |                                                                                       |                |
|------------------------------------------------|-------|---------------------------------------------------------------------------------------|----------------|
|                                                |       |  |                |
| CAGE CODE                                      | 32559 | DRAWING NO: PM5-KNXXX                                                                 | REVISION: E    |
| SHEET SIZE                                     | A     | SCALE: N/A                                                                            | SHEET # 2 OF 2 |
| CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING |       |                                                                                       |                |