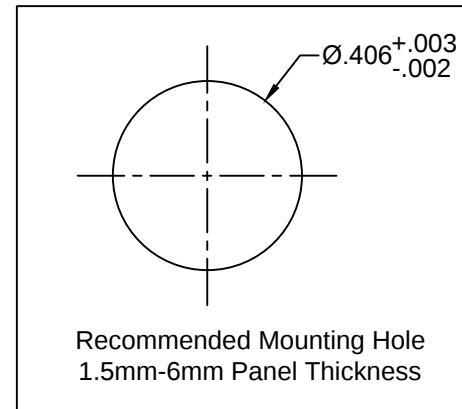
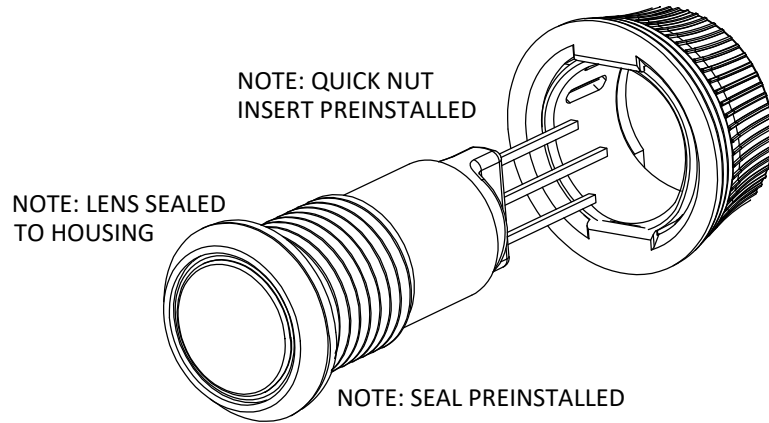
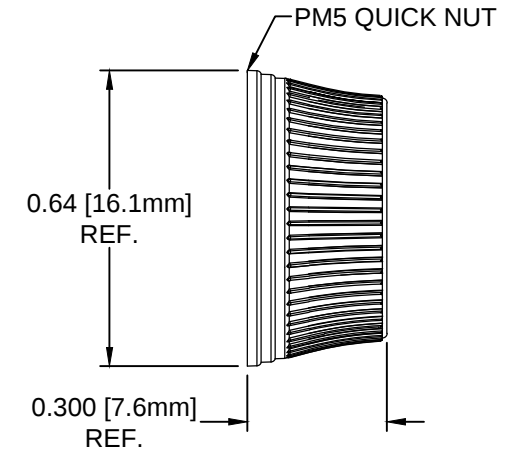
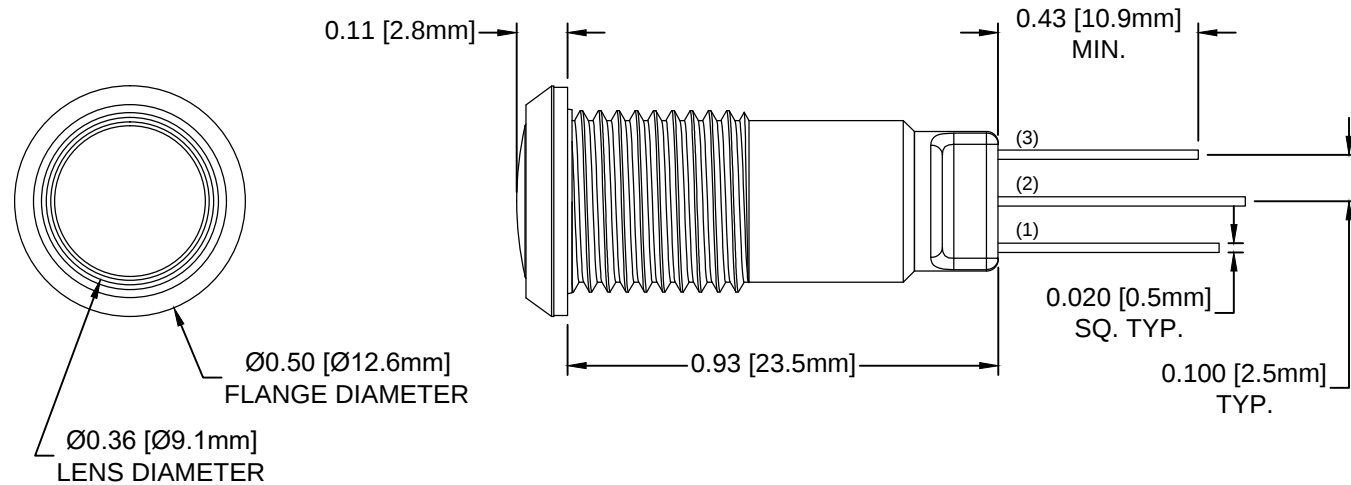


| REV. | DESCRIPTION                    | DATE     | APPROVED |
|------|--------------------------------|----------|----------|
| A    | Engineering Release            | 04/29/14 | J. C.    |
| B    | Added 5BC-3-A/G Spec on Page 2 | 08/22/16 | J. C.    |
| C    | Updated per EOL Notice         | 06/24/20 | A. V.    |
|      |                                |          |          |



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

EXAMPLE:  
PM53-KNBC

LED Colors

Series

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

## CUSTOMER USE DRAWING

|                                                    |                   |                                                                            |                     |
|----------------------------------------------------|-------------------|----------------------------------------------------------------------------|---------------------|
| 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°           |                                                                            |                     |
| .XX ± .02                                          |                   |                                                                            |                     |
| .XXX ± .010                                        |                   | TITLE: Quick-Mount Panel Mount Indicator, 3-Lead Bi-Color                  |                     |
| DESIGNED:<br>M. Doan                               | DATE:<br>04/21/14 | DRAWING NO:<br>PM53-KNXX                                                   | REVISION:<br>C      |
| REVISED:<br>V. Chavez                              | DATE:<br>06/24/20 | SHEET SIZE<br>A                                                            | CAGE CODE:<br>32559 |
| CHECKED:<br>A. Valdez                              | DATE:<br>06/24/20 | SCALE: N/A                                                                 | SHEET # 1 OF 2      |

CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING

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

| Assembly Part Number | LED P/N   | Peak Wave Length<br>$\lambda_p$ (nm) | Emitted Color | Electro-Optical Data @ 20mA |                   | Viewing Angle |
|----------------------|-----------|--------------------------------------|---------------|-----------------------------|-------------------|---------------|
|                      |           |                                      |               | Typ Vf (VDC)                | Assembly Iv (mcd) |               |
|                      |           |                                      |               | TYP                         | TYP               |               |
| PM53-KNBC            | 5BC-3     | 625                                  | RED           | 2.0                         | 12                | 120           |
|                      |           | 568                                  | GREEN         | 2.1                         | 12                |               |
| PM53-KNYG            | 5BC-3-Y/G | 590                                  | YELLOW        | 2.0                         | 11                | 120           |
|                      |           | 568                                  | GREEN         | 2.1                         | 12                |               |

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: PM53-KNXX                                                                 | REVISION: C    |
| SHEET SIZE                                     | A     | SCALE: N/A                                                                            | SHEET # 2 OF 2 |
| CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING |       |                                                                                       |                |