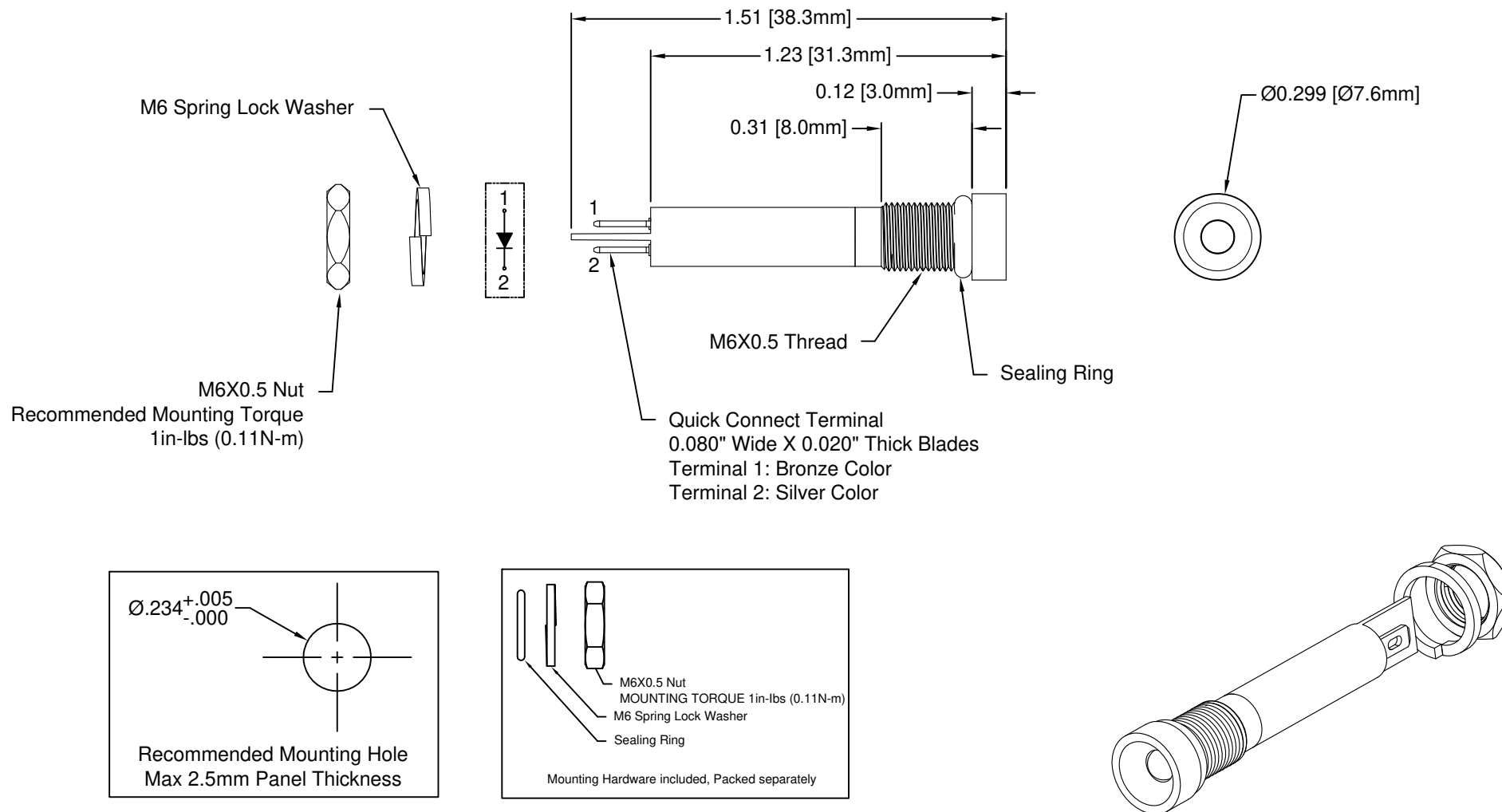


| REV.     | DESCRIPTION                       | DATE            | APPROVED     |
|----------|-----------------------------------|-----------------|--------------|
| <b>A</b> | Engineering Release               | <b>08/18/14</b> | <b>J. C.</b> |
| <b>B</b> | Engineering Update w/o Changes    | <b>08/11/16</b> | <b>J. C.</b> |
| <b>C</b> | Removed P/N Per EOL NOTICE 052317 | <b>07/24/17</b> | <b>J. C.</b> |
|          |                                   |                 |              |
|          |                                   |                 |              |



#### NOTES:

1. SEALED TO IP54 RATING
2. VOLTAGE INPUT OPTIONS: 12V/24V
3. ROHS COMPLIANT
4. MOUNTING HARDWARE PACKED SEPARATELY NON-ASSEMBLED
5. INSERT SEALING RING ON PANEL MOUNT ASSEMBLY PRIOR TO PANEL INSTALLATION

|                                                      |                          |                                                                                                                                                                 |                       |
|------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 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><b>TITLE:</b> MPR6-3 SERIES, IP54 RATED<br>PANEL MOUNT INDICATOR       |                       |
| .XX ± .02                                            |                          |                                                                                                                                                                 |                       |
| .XXX ± .010                                          |                          |                                                                                                                                                                 |                       |
| DESIGNED:<br><b>M. Doan</b>                          | DATE:<br><b>08/18/14</b> | <b>PART NO:</b><br>MPR6-3XDXXV                                                                                                                                  | REVISION:<br><b>C</b> |
| CHECKED:<br><b>B. Oliver</b>                         | DATE:<br><b>08/18/14</b> | <b>CAGE CODE :</b> 32559                                                                                                                                        | <b>SHEET # 1 OF 2</b> |
| CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.      |                          |                                                                                                                                                                 |                       |

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

| Part Number  | Dominant Wave Length<br>$\lambda_d$ (nm) | Emitted Color | Lens Appearance | Voltage | Luminous Intensity<br>(mcd) | Viewing Angle<br>(degree) |
|--------------|------------------------------------------|---------------|-----------------|---------|-----------------------------|---------------------------|
| MPR6-3RD12V  | 625                                      | Red           | Diffused        | 12V     | 310                         | 45                        |
| MPR6-3GD12V  | 525                                      | Green         | Diffused        | 12V     | 2090                        | 45                        |
| MPR6-3YD12V  | 590                                      | Yellow        | Diffused        | 12V     | 520                         | 45                        |
| MPR6-3BWD12V | 465                                      | Blue          | Diffused        | 12V     | 310                         | 45                        |
| MPR6-3WD12V  | x=0.28, y=0.30                           | White         | Diffused        | 12V     | 2610                        | 45                        |
| MPR6-3RD24V  | 625                                      | Red           | Diffused        | 24V     | 310                         | 45                        |
| MPR6-3GD24V  | 525                                      | Green         | Diffused        | 24V     | 2090                        | 45                        |
| MPR6-3YD24V  | 590                                      | Yellow        | Diffused        | 24V     | 520                         | 45                        |
| MPR6-3BWD24V | 465                                      | Blue          | Diffused        | 24V     | 310                         | 45                        |
| MPR6-3WD24V  | x=0.28, y=0.30                           | White         | Diffused        | 24V     | 2610                        | 45                        |

### ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

POWER INPUT \_\_\_\_\_ 0.5W MAX  
 OPERATING TEMPERATURE RANGE \_\_\_\_\_ -40°C ~ 80°C  
 STORAGE TEMPERATURE \_\_\_\_\_ -40°C ~ 80°C  
 TERMINAL SOLDERING TEMPERATURE \_\_\_\_\_ 260°C, 5s

|                                                                                                  |                          |                                                                                                                                                                                        |                       |
|--------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| STANDARD TOLERANCE<br>( UNLESS OTHERWISE SPECIFIED )<br><u>DECIMALS</u> <u>ANGULAR</u>           |                          | <div></div> <div>4 THOMAS, IRVINE, CA. 92618<br/>TEL: (949) 951-8808    FAX: (949) 951-3974</div> |                       |
| <div></div> |                          | TITLE: MPR6-3 SERIES, IP54 RATED<br>PANEL MOUNT INDICATOR                                                                                                                              |                       |
| DESIGNED:<br><b>M. Doan</b>                                                                      | DATE:<br><b>08/18/14</b> | PART NO:<br><b>MPR6-3XDXXV</b>                                                                                                                                                         | REVISION:<br><b>C</b> |
| CHECKED:<br><b>B. Oliver</b>                                                                     | DATE:<br><b>08/18/14</b> | CAGE CODE : 32559                                                                                                                                                                      | SHEET # 2 OF 2        |
| CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.                                                  |                          |                                                                                                                                                                                        |                       |