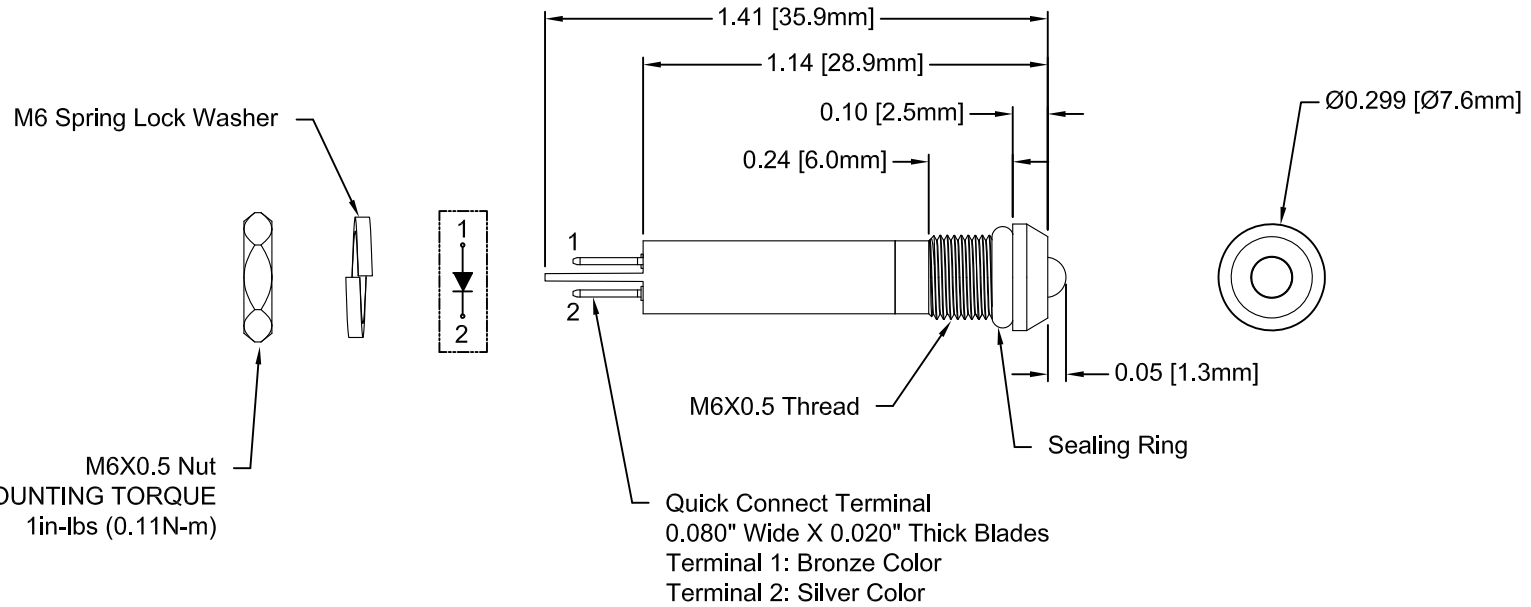
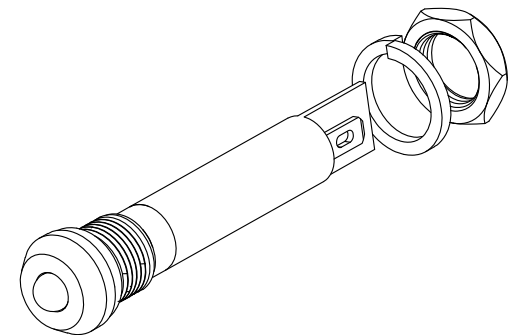
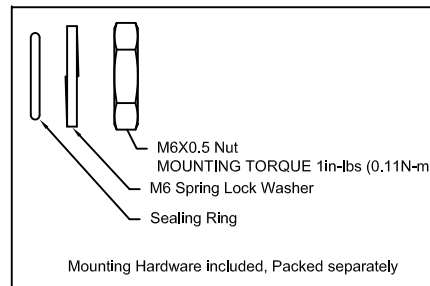
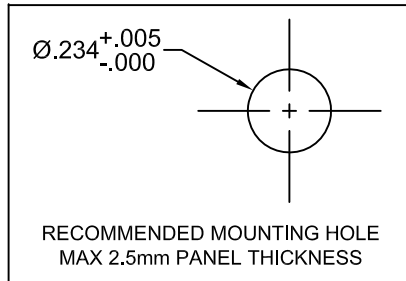


| REV. | DESCRIPTION          | DATE     | APPROVED |
|------|----------------------|----------|----------|
| A    | Engineering Release. | 08/18/14 | J. C.    |
|      |                      |          |          |
|      |                      |          |          |
|      |                      |          |          |





RECOMMENDED MOUNTING TORQUE  
1in-lbs (0.11N-m)



**NOTES:**

1. SEALED TO IP54 RATING
2. VOLTAGE INPUT OPTIONS: 12V/24V/110V/220V
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><b>BIVAR</b> <sup>®</sup><br>4 THOMAS, IRVINE, CA. 92618<br>TEL: (949) 951-8808 FAX: (949) 951-3974 |   |
| DECIMALS   | ANGULAR        |  |   |
| .X ± .1  | X° ± 1°        |   | TITLE: MPC6-2 SERIES<br>PANEL MOUNT INDICATOR |
| .XX ± .02  |                |  | PART NO: MPC6-2XDXXV                          |
| .XXX ± .010  |                |  | REVISION: A                                   |
| DESIGNED: Minh Doan                                  | DATE: 08/18/14 | CAGE CODE : 32559  | SHEET # 1 OF 2                                |
| CHECKED: B. Oliver                                   | DATE: 08/18/14 | CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.  |   |

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

| Part Number   | Dominant Wave Length $\lambda_d$ (nm) | Emitted Color | Lens Appearance | Voltage | Luminous Intensity (mcd) | Viewing Angle (degree) |
|---------------|---------------------------------------|---------------|-----------------|---------|--------------------------|------------------------|
| MPC6-2RD12V   | 625                                   | Red           | Diffused        | 12V     | 310                      | 45                     |
| MPC6-2GD12V   | 525                                   | Green         | Diffused        | 12V     | 2090                     | 45                     |
| MPC6-2YD12V   | 590                                   | Yellow        | Diffused        | 12V     | 520                      | 45                     |
| MPC6-2BWD12V  | 465                                   | Blue          | Diffused        | 12V     | 310                      | 45                     |
| MPC6-2WD12V   | x=0.28, y=0.30                        | White         | Diffused        | 12V     | 2610                     | 45                     |
| MPC6-2RD24V   | 625                                   | Red           | Diffused        | 24V     | 310                      | 45                     |
| MPC6-2GD24V   | 525                                   | Green         | Diffused        | 24V     | 2090                     | 45                     |
| MPC6-2YD24V   | 590                                   | Yellow        | Diffused        | 24V     | 520                      | 45                     |
| MPC6-2BWD24V  | 465                                   | Blue          | Diffused        | 24V     | 310                      | 45                     |
| MPC6-2WD24V   | x=0.28, y=0.30                        | White         | Diffused        | 24V     | 2610                     | 45                     |
| MPC6-2RD110V  | 625                                   | Red           | Diffused        | 110V    | 20                       | 45                     |
| MPC6-2GD110V  | 525                                   | Green         | Diffused        | 110V    | 165                      | 45                     |
| MPC6-2YD110V  | 590                                   | Yellow        | Diffused        | 110V    | 40                       | 45                     |
| MPC6-2BWD110V | 465                                   | Blue          | Diffused        | 110V    | 20                       | 45                     |
| MPC6-2WD110V  | x=0.28, y=0.30                        | White         | Diffused        | 110V    | 145                      | 45                     |
| MPC6-2RD220V  | 625                                   | Red           | Diffused        | 220V    | 10                       | 45                     |
| MPC6-2GD220V  | 525                                   | Green         | Diffused        | 220V    | 80                       | 45                     |
| MPC6-2YD220V  | 590                                   | Yellow        | Diffused        | 220V    | 20                       | 45                     |
| MPC6-2BWD220V | 465                                   | Blue          | Diffused        | 220V    | 10                       | 45                     |
| MPC6-2WD220V  | x=0.28, y=0.30                        | White         | Diffused        | 220V    | 70                       | 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><b>BIVAR</b> <sup>®</sup><br>4 THOMAS, IRVINE, CA. 92618<br>TEL: (949) 951-8808 FAX: (949) 951-3974 |                              |
| DECIMALS   | ANGULAR                  |  |                              |
| .X ± .1<br>.XX ± .02<br>.XXX ± .010                  | X° ± 1°                  |  |                              |
| DESIGNED:<br><b>Minh Doan</b>                        | DATE:<br><b>08/18/14</b> | <b>TITLE:</b> MPC6-2 SERIES<br>PANEL MOUNT INDICATOR   |                              |
| CHECKED:<br><b>B. Oliver</b>                         | DATE:<br><b>08/18/14</b> | <b>PART NO:</b><br><b>MPC6-2XDXXV</b>  | <b>REVISION:</b><br><b>A</b> |
|  |                          | <b>CAGE CODE :</b> 32559   | <b>SHEET #</b> 2 OF 2        |
| CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.      |                          |  |                              |