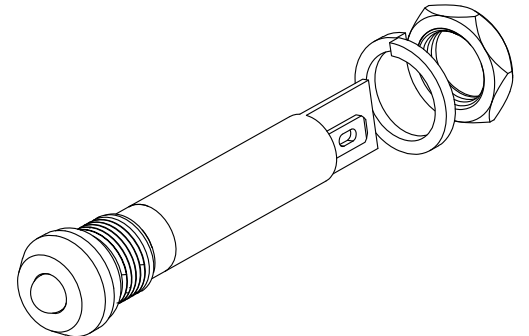
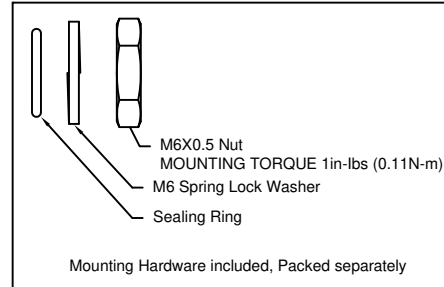
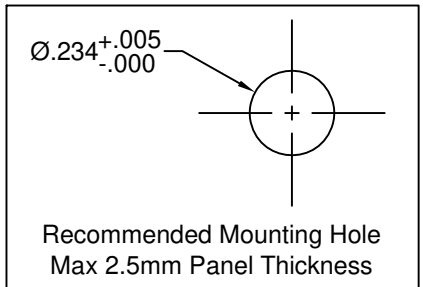
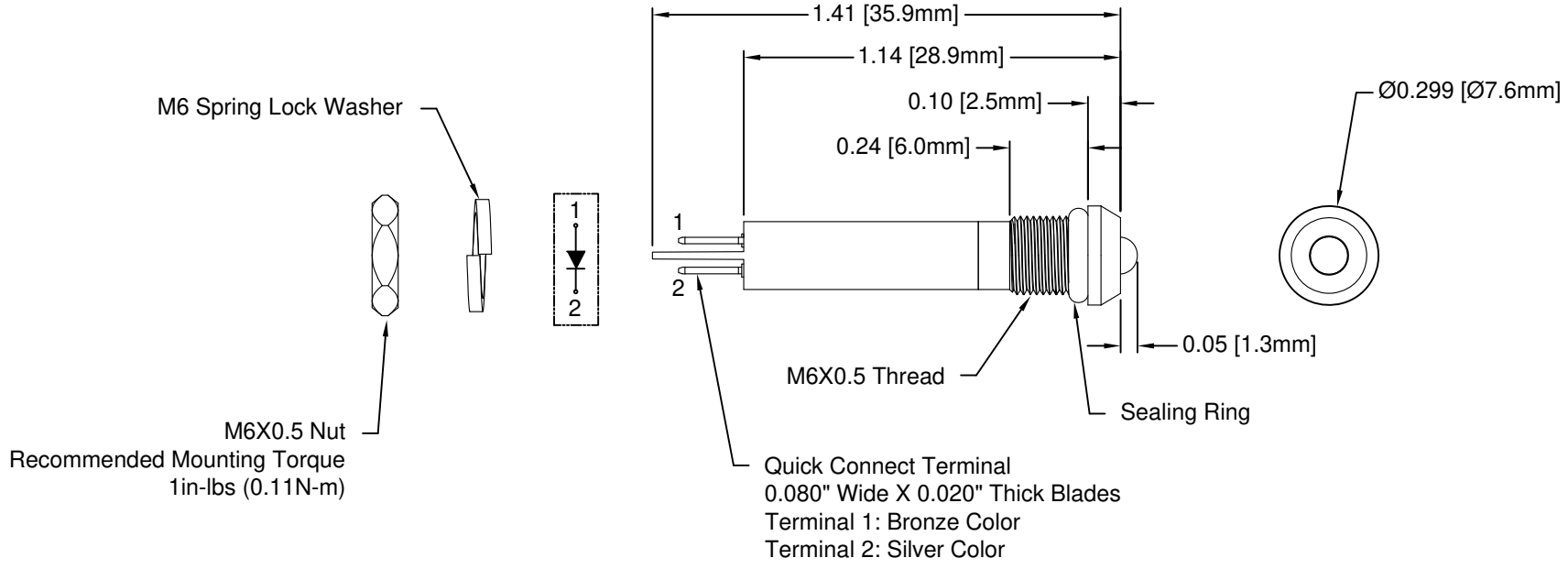



| REV. | DESCRIPTION | DATE | APPROVED |
|----------|-----------------------------------|----------|--------------|
| A | Engineering Release | 08/18/14 | J. C. |
| B | Engineering Update w/o Changes | 08/11/16 | J. C. |
| C | Removed P/N Per EOL NOTICE 052317 | 07/24/17 | J. C. |
| | | | |



- 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 (UNLESS OTHERWISE SPECIFIED) | |  BIVAR [®] 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974 | |
| DECIMALS | ANGULAR | | |
| .X ± .1 | X° ± 1° | TITLE: MPC6-2 SERIES, IP54 RATED PANEL MOUNT INDICATOR | |
| .XX ± .02 | | | |
| .XXX ± .010 | | | |
| DESIGNED: M. Doan | DATE: 08/18/14 | PART NO: MPC6-2XDXXV | REVISION: C |
| CHECKED: B. Oliver | DATE: 08/18/14 | CAGE CODE : 32559 | SHEET # 1 OF 2 |
| CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING. | | | |

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

| Part Number | Dominant Wave Length λ_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 |

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 (UNLESS OTHERWISE SPECIFIED) | |  4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974 | |
| DECIMALS | ANGULAR | | |
| | |  TITLE: MPC6-2 SERIES, IP54 RATED PANEL MOUNT INDICATOR | |
| DESIGNED: M. Doan | DATE: 08/18/14 | | |
| CHECKED: B. Oliver | DATE: 08/18/14 | CAGE CODE : 32559 | SHEET # 2 OF 2 |
| CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING. | | | |