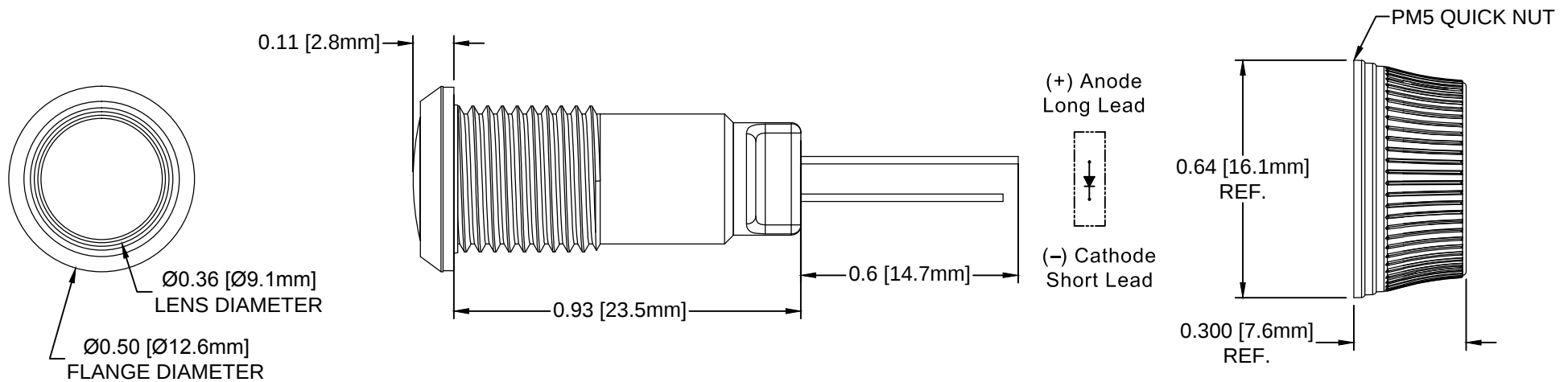
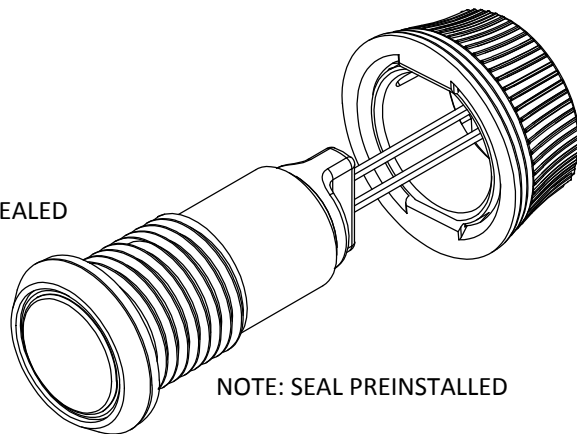


# 357 Series

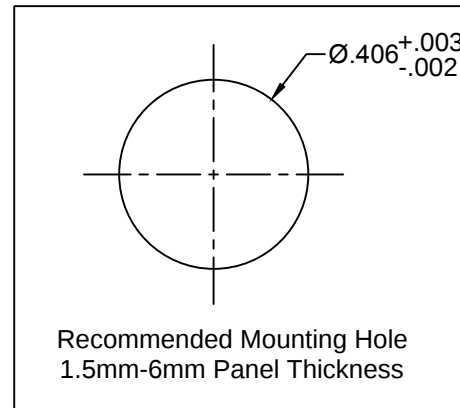


NOTE: QUICK NUT  
INSERT PREINSTALLED

NOTE: LENS SEALED  
TO HOUSING



NOTE: SEAL PREINSTALLED

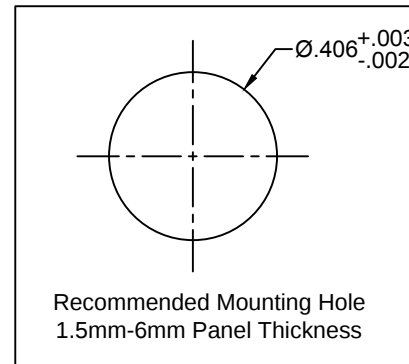
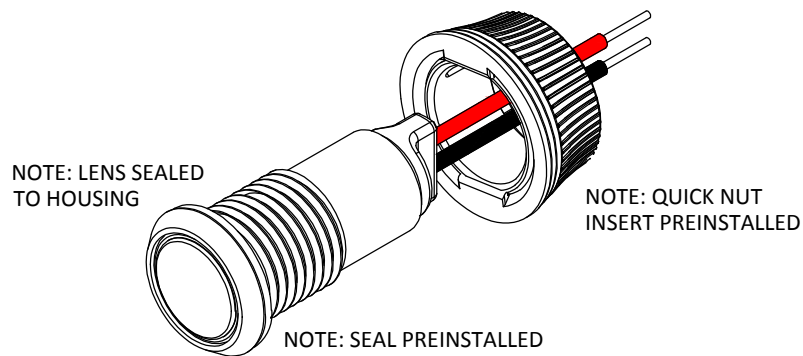
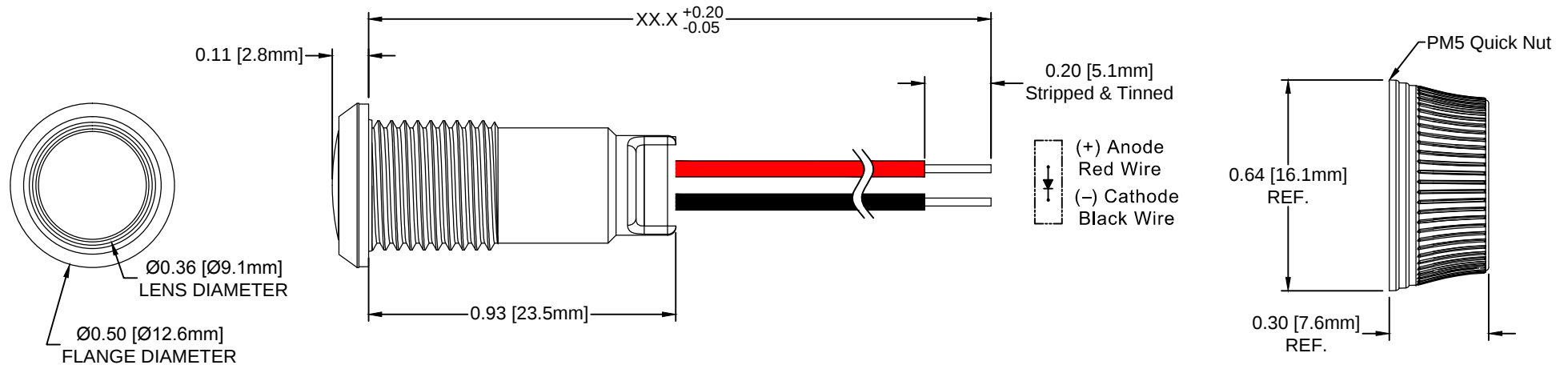


## NOTES:

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

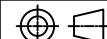
|                                                      |                  |                                                                                       |                                                                                              |
|------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| STANDARD TOLERANCE<br>( UNLESS OTHERWISE SPECIFIED ) |                  |  | MARL BUSINESS PARK, ULVERSTON, UK. LA12 9BN<br>Tel: +44 (0)1229 582 430. Web: www.leds.co.uk |
| DECIMALS                                             | ANGULAR          |                                                                                       |                                                                                              |
| .X $\pm .1$                                          | X° $\pm 1^\circ$ |  | <b>TITLE:</b><br>Quick-Mount Panel Mount Indicator                                           |
| .XX $\pm .02$                                        |                  |                                                                                       |                                                                                              |
| .XXX $\pm .010$                                      |                  |                                                                                       | <b>PART NO:</b> 357 Series                                                                   |
| Issue 2                                              |                  |                                                                                       | <b>SHEET #</b> 1 OF 3                                                                        |
| CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.      |                  |                                                                                       |                                                                                              |

# 357 Series (Flying Leads version)



## NOTES:

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

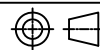
|                                                      |                |                                                                                       |                                                                                                                                  |
|------------------------------------------------------|----------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| STANDARD TOLERANCE<br>( UNLESS OTHERWISE SPECIFIED ) |                |  | MARL BUSINESS PARK, ULVERSTON, UK. LA12 9BN<br>Tel: +44 (0)1229 582 430. Web: <a href="http://www.leds.co.uk">www.leds.co.uk</a> |
| <u>DECIMALS</u>                                      | <u>ANGULAR</u> |                                                                                       |                                                                                                                                  |
| .X     ± .1                                          | X°   ± 1°      |  | <b>TITLE:</b><br>Quick-Mount Panel Mount Indicator                                                                               |
| .XX    ± .02                                         |                |                                                                                       | <b>PART NO:</b> 357 Series                                                                                                       |
| .XXX   ± .010                                        |                |                                                                                       | <b>SHEET # 2 OF 3</b>                                                                                                            |
| Issue 2                                              |                | CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.                                       |                                                                                                                                  |

| Marl Part No. | LED Part Number | Peak Wave Length<br>$\lambda_p$ (nm) | Emitted Colour | Lens Appearance | Electro-Optical Data @ 20mA |               | Viewing Angle | Termination       |
|---------------|-----------------|--------------------------------------|----------------|-----------------|-----------------------------|---------------|---------------|-------------------|
|               |                 |                                      |                |                 | Typ Vf (VDC)                | Lamp Iv (mcd) |               |                   |
|               |                 |                                      |                |                 | TYP                         | TYP           |               |                   |
| 357-508-04    | 508             | 605                                  | AMBER          | WHITE DIFFUSED  | 2.0                         | 9             | 120           | PINS              |
| 357-508-04-40 |                 |                                      |                |                 |                             |               |               | 12IN FLYING LEADS |
| 357-520-04    | 520             | 430                                  | BLUE           | WHITE DIFFUSED  | 4.0                         | 70            | 120           | PINS              |
| 357-520-04-40 |                 |                                      |                |                 |                             |               |               | 12IN FLYING LEADS |
| 357-514-04    | 514             | 568                                  | GREEN          | WHITE DIFFUSED  | 2.1                         | 11            | 120           | PINS              |
| 357-514-04-40 |                 |                                      |                |                 |                             |               |               | 12IN FLYING LEADS |
| 357-505-04    | 505             | 645                                  | RED            | WHITE DIFFUSED  | 1.7                         | 14            | 120           | PINS              |
| 357-505-04-40 |                 |                                      |                |                 |                             |               |               | 12IN FLYING LEADS |
| 357-511-04    | 511             | 590                                  | YELLOW         | WHITE DIFFUSED  | 2.0                         | 105           | 120           | PINS              |
| 357-511-04-40 |                 |                                      |                |                 |                             |               |               | 12IN FLYING LEADS |

| Marl Part No. | LED Part Number | Colour Temperature | Emitted Colour | Lens Appearance | Electro-Optical Data @ 20mA |               | Viewing Angle | Termination       |
|---------------|-----------------|--------------------|----------------|-----------------|-----------------------------|---------------|---------------|-------------------|
|               |                 |                    |                |                 | Typ Vf (VDC)                | Lamp Iv (mcd) |               |                   |
|               |                 |                    |                |                 | TYP                         | TYP           |               |                   |
| 357-997-04    | 997             | 5000K              | NEUTRAL WHITE  | WHITE DIFFUSED  | 3.2                         | 210           | 120           | PINS              |
| 356-997-04-40 |                 |                    |                |                 |                             |               |               | 12IN FLYING LEADS |

## 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

|                                                      |                                                                                       |                                                                                       |                                                                                                                                  |
|------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
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| <u>DECIMALS</u>                                      | <u>ANGULAR</u>                                                                        |                                                                                       |                                                                                                                                  |
| .X    ± .1                                           | X°   ± 1°                                                                             |                                                                                       |                                                                                                                                  |
| .XX   ± .02                                          |  | <b>TITLE:</b><br>Quick-Mount Panel Mount Indicator                                    |                                                                                                                                  |
| .XXX   ± .010                                        |                                                                                       |                                                                                       |                                                                                                                                  |
| Issue 2                                              |                                                                                       |                                                                                       | <b>PART NO:</b> 357 Series                                                                                                       |
|                                                      |                                                                                       |                                                                                       | <b>SHEET # 3 OF 3</b>                                                                                                            |
| CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.      |                                                                                       |                                                                                       |                                                                                                                                  |