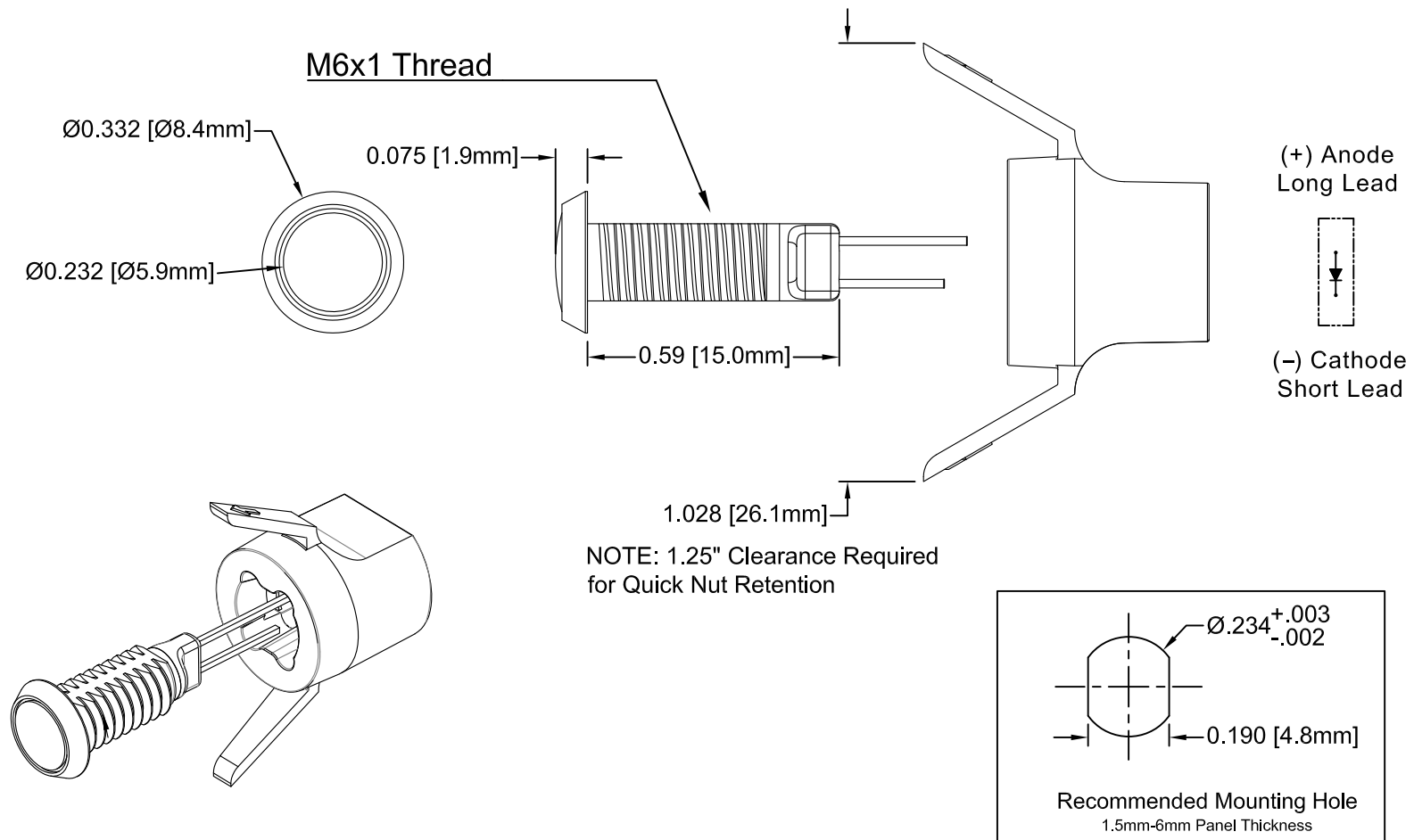
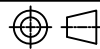


# 356 Series

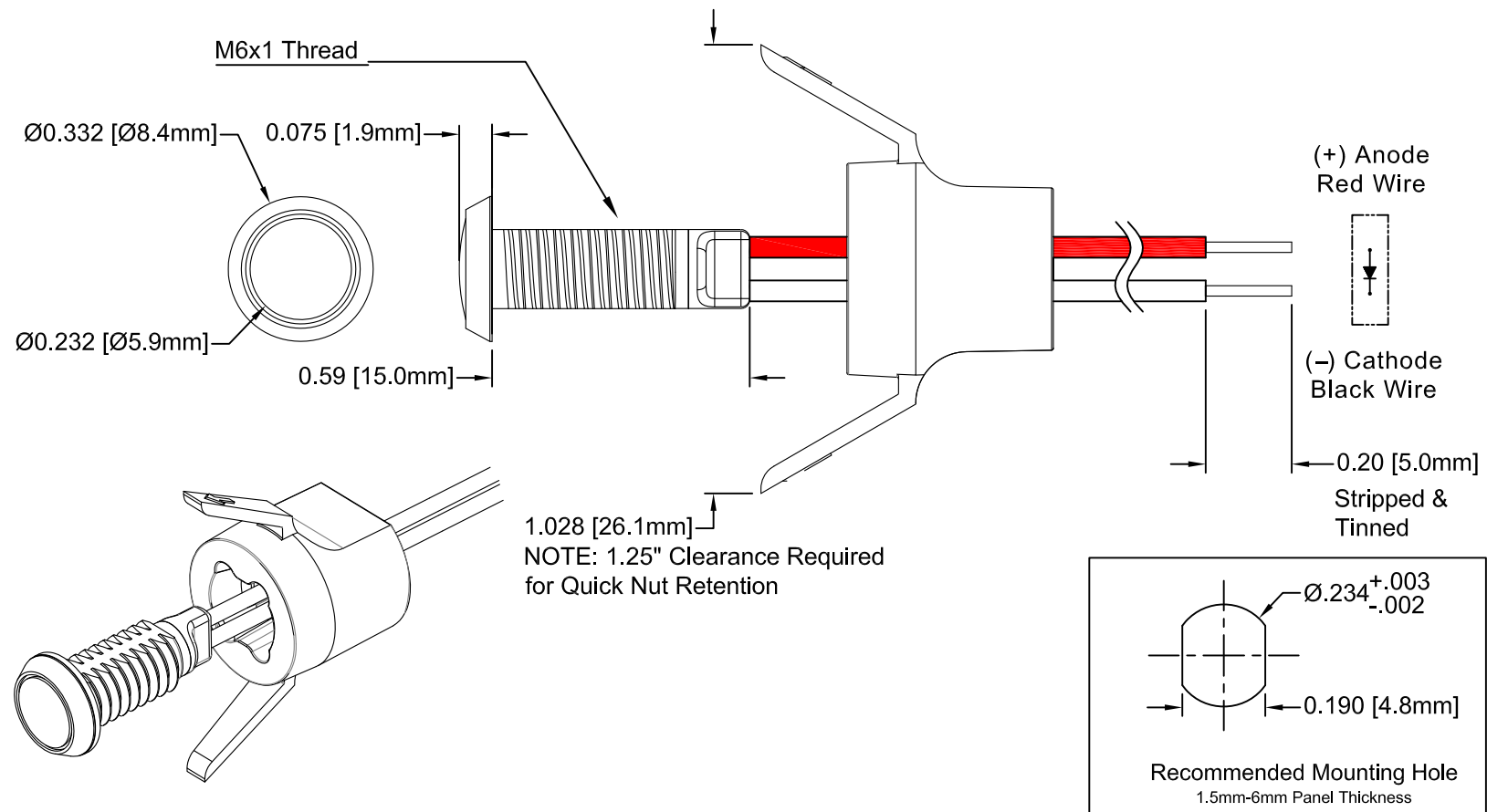


## NOTES:

1. TO INSTALL, INSERT HOLDER THROUGH PANEL AND PRESS QUICK NUT ON TO HOLDER AS SHOWN. TABS WILL DEFORM FOR RETENTION
2. ROHS COMPLIANT
3. MOUNTING HARDWARE SHIPPED NON-ASSEMBLED
4. TO REMOVE, TWIST QUICK NUT 90° AND PULL

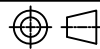
|                                                      |         |                                                                                       |                                                                                                                                  |
|------------------------------------------------------|---------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 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> |
| DECIMALS                                             | ANGULAR |                                                                                       |                                                                                                                                  |
| .X ± .1                                              | X° ± 1° |  | <b>TITLE:</b><br>Quick-Mount Panel Mount Indicator                                                                               |
| .XX ± .02                                            |         |                                                                                       |                                                                                                                                  |
| .XXX ± .010                                          |         |                                                                                       | <b>PART NO:</b> 356 Series                                                                                                       |
| Provisional                                          |         | SHEET # 1 OF 3                                                                        |                                                                                                                                  |
|                                                      |         | CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.                                       |                                                                                                                                  |

# 356 Series (Flying Leads version)



## NOTES:

1. TO INSTALL, INSERT HOLDER THROUGH PANEL AND PRESS QUICK NUT ON TO HOLDER AS SHOWN. TABS WILL DEFORM FOR RETENTION
2. ROHS COMPLIANT
3. MOUNTING HARDWARE SHIPPED NON-ASSEMBLED
4. TO REMOVE, TWIST QUICK NUT 90° AND PULL

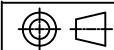
|                                                      |         |                                                                                       |                                                                                              |
|------------------------------------------------------|---------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 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 ± .1                                              | X° ± 1° |  | <b>TITLE:</b><br>Quick-Mount Panel Mount Indicator                                           |
| .XX ± .02                                            |         |                                                                                       |                                                                                              |
| .XXX ± .010                                          |         |                                                                                       | <b>PART NO:</b> 356 Series                                                                   |
| Provisional                                          |         | SHEET # 2 OF 3                                                                        |                                                                                              |
|                                                      |         | 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)                | LED Iv (mcd) |               |                   |
|               |                 |                                      |                |                 | TYP                         | TYP          |               |                   |
| 356-308-04    | 308             | 610                                  | AMBER          | WHITE DIFFUSED  | 2.0                         | 100          | 120           | PINS              |
| 356-308-04-40 |                 |                                      |                |                 |                             |              |               | 12IN FLYING LEADS |
| 356-320-04    | 320             | 470                                  | BLUE           | WHITE DIFFUSED  | 4.0                         | 200          | 120           | PINS              |
| 356-320-04-40 |                 |                                      |                |                 |                             |              |               | 12IN FLYING LEADS |
| 356-314-04    | 314             | 568                                  | GREEN          | WHITE DIFFUSED  | 2.1                         | 30           | 120           | PINS              |
| 356-314-04-40 |                 |                                      |                |                 |                             |              |               | 12IN FLYING LEADS |
| 356-302-04    | 302             | 625                                  | HE RED         | WHITE DIFFUSED  | 2.0                         | 30           | 120           | PINS              |
| 356-302-04-40 |                 |                                      |                |                 |                             |              |               | 12IN FLYING LEADS |
| 356-305-04    | 305             | 645                                  | RED            | WHITE DIFFUSED  | 1.7                         | 40           | 120           | PINS              |
| 356-305-04-40 |                 |                                      |                |                 |                             |              |               | 12IN FLYING LEADS |
| 356-311-04    | 311             | 585                                  | YELLOW         | WHITE DIFFUSED  | 2.1                         | 30           | 120           | PINS              |
| 356-311-04-40 |                 |                                      |                |                 |                             |              |               | 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)                | LED Iv (mcd) |               |                   |
|               |                 |                    |                |                 | TYP                         | TYP          |               |                   |
| 356-998-04    | 998             | 5000K              | NEUTRAL WHITE  | WHITE DIFFUSED  | 3.2                         | 2500         | 120           | PINS              |
| 356-998-04-40 |                 |                    |                |                 |                             |              |               | 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                                        |                                                                                       |                                                                                       |                                                                                              |
| Provisional                                          |                                                                                       | <b>PART NO:</b> 356 Series                                                            |                                                                                              |
|                                                      |                                                                                       | <b>SHEET # 3 OF 3</b>                                                                 |                                                                                              |
| CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.      |                                                                                       |                                                                                       |                                                                                              |