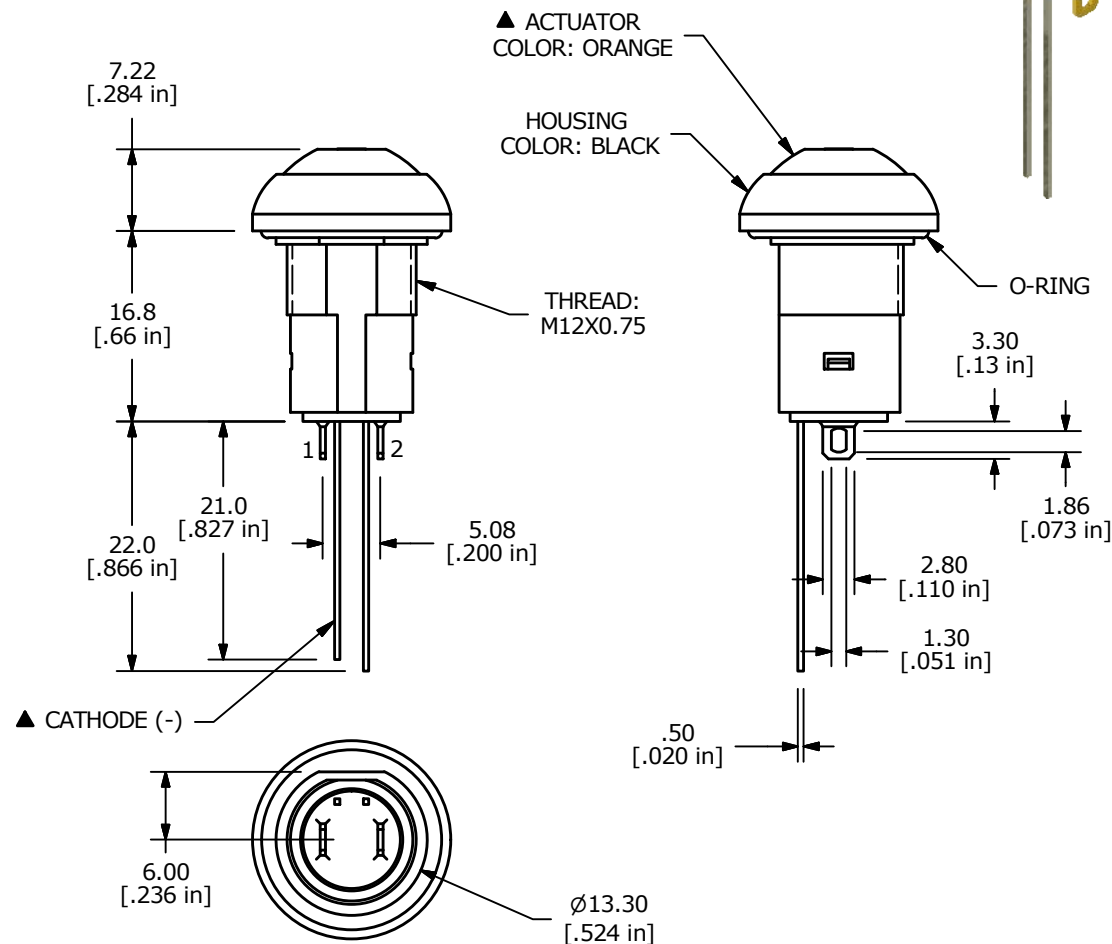


| LED PARAMETER | FORWARD CURRENT | FORWARD VOLTAGE @ 20mA | LUMINOUS INTENSITY |
|---------------|-----------------|------------------------|--------------------|
| UNITS         | mA              | V                      | mcd                |
| BLUE          | 20              | 3.1 - 3.6              | 580                |

## NOTE:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X =  $\pm 0.4$   
X.XX =  $\pm 0.25$
3. TERMINAL NUMBERS FOR REF ONLY
4. CIRCUIT: SPST, OFF-ON, LATCHING
5. CONTACT MATERIAL: Gold over SILVER
6. RATING: 100mA @ 24VDC
7. ELECTRIC LIFE: 200,000 CYCLES AT FULL LOAD
8. CONTACT RESISTANCE: 50 milli-OHM max. (INITIAL)
9. INSULATION RESISTANCE: 1,000 MEGA-OHM min. @ 500VDC
10. DIELECTRIC STRENGTH: 1,000 VAC rms.
- ▲ 11. OPERATING FORCE: 350 gf  $\pm 150$  gf
12. OPERATING TEMPERATURE: -30°C to +85°C
13. CONTACT BOUNCE: 10ms MAX.
14. TRAVEL: 2.5mm  $\pm 0.25$ mm
15. PANEL THICKNESS RANGE: 1.5mm min. to 4.0mm max.
16. ▲ DENOTES CRITICAL PARAMETER.
17. 2011/65/EU (ROHS) COMPLIANT
18. MAX MOUNTING TORQUE: 1.5 Nm APPLIED TO THE NUT
19. HARDWARE INCLUDED:
  1. T081101 LOCK WASHER (1)
  2. T081102 HEX NUT (1)
  3. T081103 O-RING (1)
20. SEAL RATING: IP67 AT THE FRONT PANEL



|     |        |                        |         |    |
|-----|--------|------------------------|---------|----|
| A   | 22627  | RELEASE FOR PRODUCTION | 12/5/16 | MW |
| REV | PCR NO | DESCRIPTION            | DATE    | BY |

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|                             |                   |          |                 |          |
|-----------------------------|-------------------|----------|-----------------|----------|
| TITLE RP8200B2M1CEBLKORGBLU |                   |          |                 |          |
| SCALE<br>3:2                | DATE<br>12/5/2016 | DR<br>MW | DWG<br>ST082010 | REV<br>A |

# Mouser Electronics

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