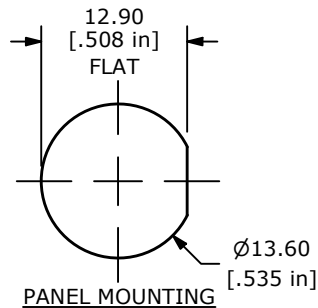
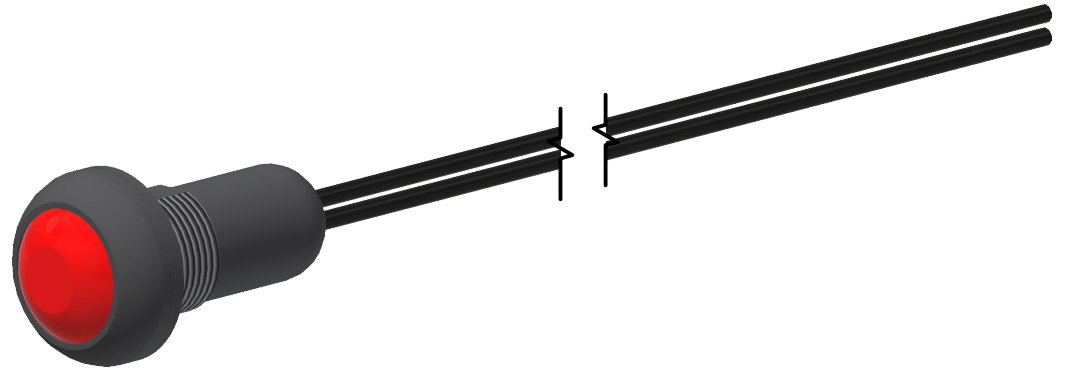


▲ **CIRCUIT: SPST**  
OFF - (ON)  
(MOMENTARY)

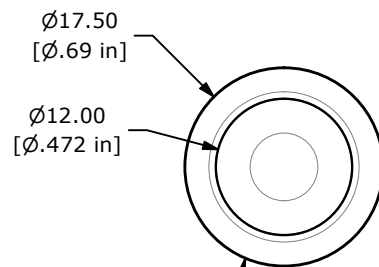


| TERMINAL | WIRE                |
|----------|---------------------|
| 1        | WIRE, 20 AWG, BLACK |
| 2        | WIRE, 20 AWG, BLACK |

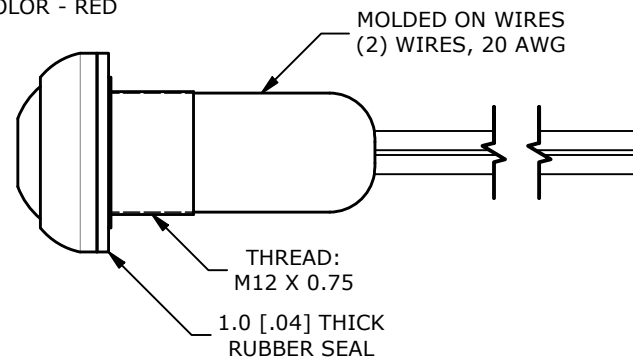
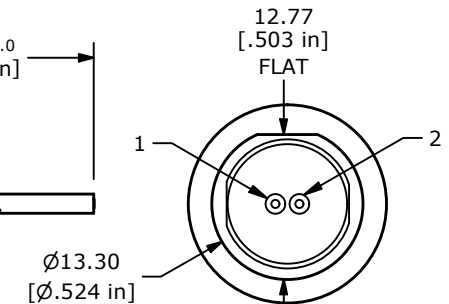
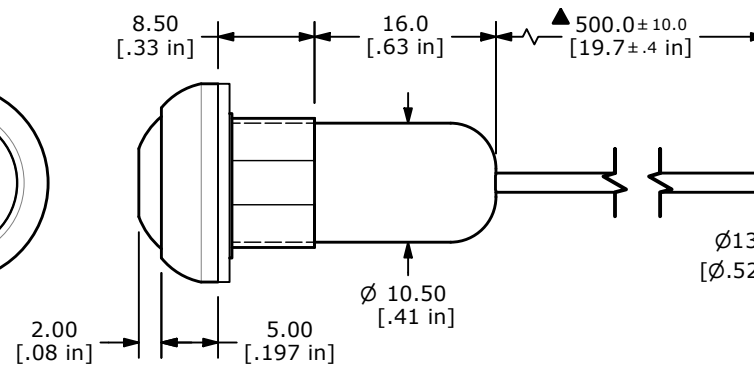


## NOTE:

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. CONTACT MATERIAL: GOLD OVER SILVER
5. RATING: 125mA @ 125 VAC  
100mA @ 50 VDC
6. ELECTRIC LIFE: 500,000 CYCLES AT FULL LOAD
7. CONTACT RESISTANCE: 100 m $\Omega$  MAX. (INITIAL)
8. INSULATION RESISTANCE: 1,000 M $\Omega$  MIN. @ 500VDC
9. DIELECTRIC STRENGTH: 1,000 VAC FOR 1 MINUTE
10. OPERATING FORCE: 2N~5N
11. OPERATING TEMPERATURE: -30°C to +85°C
12. CONTACT BOUNCE: 10ms MAX.
13. TRAVEL: 1.5mm  $\pm 0.25$ mm
14. PANEL THICKNESS RANGE: 1.5 - 4.0mm
15. ▲ DENOTES CRITICAL PARAMETER.
16. MAX MOUNTING TORQUE: 0.5 Nm APPLIED TO THE NUT
- ▲ 17. HARDWARE INCLUDED: T081101 LOCK WASHER (QTY 1)  
T081102 HEX NUT (QTY 1)  
T081100 RUBBER SEAL (QTY 1)
18. SEAL RATING: IP67 AT THE FRONT PANEL



▲ HOUSING COLOR - BLACK  
CAP (ACTUATOR) COLOR - RED  
NON-ILLUMINATED



| REV | ECO NO     | DESCRIPTION                  | DATE     | BY | E-SWITCH®                   |          |    |          | OBJECT ID |
|-----|------------|------------------------------|----------|----|-----------------------------|----------|----|----------|-----------|
| B   | ECO-103495 | REMOVED SIDE RETENTION SLOTS | 07/15/25 | MR | TITLE RP8100B2W1CEBLKREDNIL |          |    |          | 100117703 |
|     |            |                              |          |    | SCALE                       | DATE     | DR | DWG      | REV       |
|     |            |                              |          |    | 3:2                         | 8/3/2021 | MW | ST081505 | B         |

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