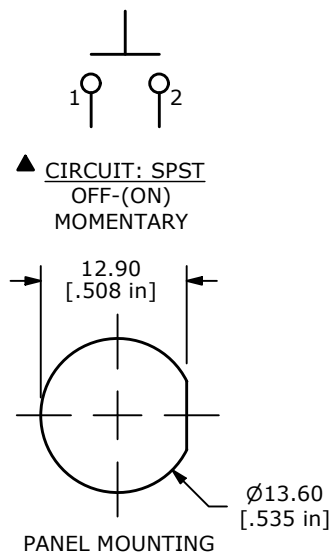
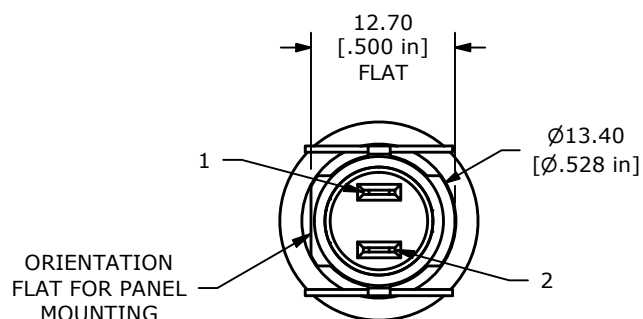
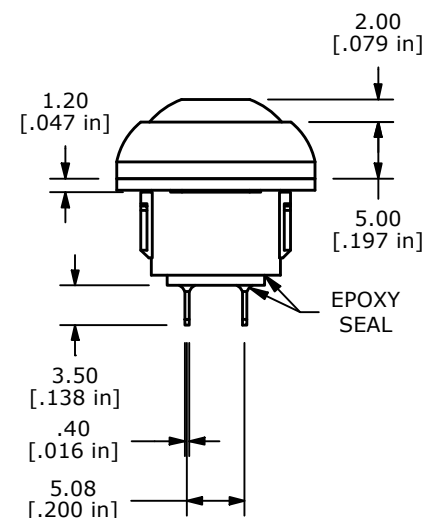
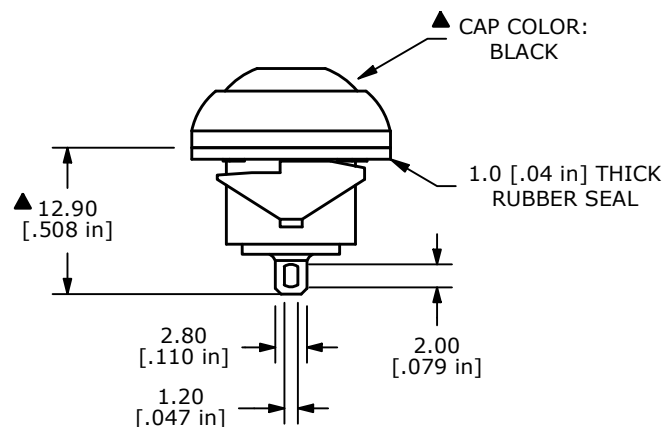
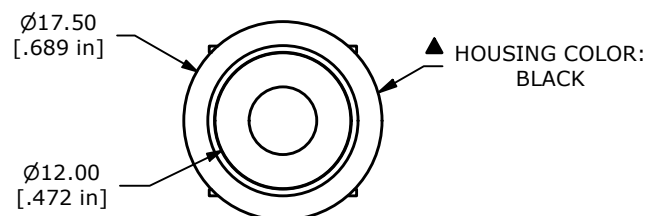




## NOTE:

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: 50 m $\Omega$  max. (INITIAL)
8. INSULATION RESISTANCE: 1,000 M $\Omega$  min. @ 500VDC.
9. DIELECTRIC STRENGTH: 1,000 VAC rms.
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: 0.8 - 1.8 mm.
15. ▲ DENOTES CRITICAL PARAMETER.
16. HARDWARE INCLUDED:  
1. T081100 RUBBER SEAL (1)
17. SEAL RATING: IP67 AT THE FRONT PANEL



| REV | ECO NO     | DESCRIPTION                  | DATE     | BY | E-SWITCH®                   |            |    |          | OBJECT ID |
|-----|------------|------------------------------|----------|----|-----------------------------|------------|----|----------|-----------|
| F   | ECO-103490 | REMOVED SIDE RETENTION SLOTS | 07/14/25 | MR | TITLE RP8100B1M1CEBLKBLKNIL |            |    |          | 000022752 |
|     |            |                              |          |    | SCALE                       | DATE       | DR | DWG      | REV       |
|     |            |                              |          |    | 3:2                         | 12/13/2007 | rc | ST081010 | F         |

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