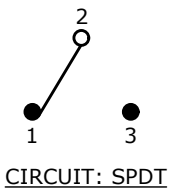


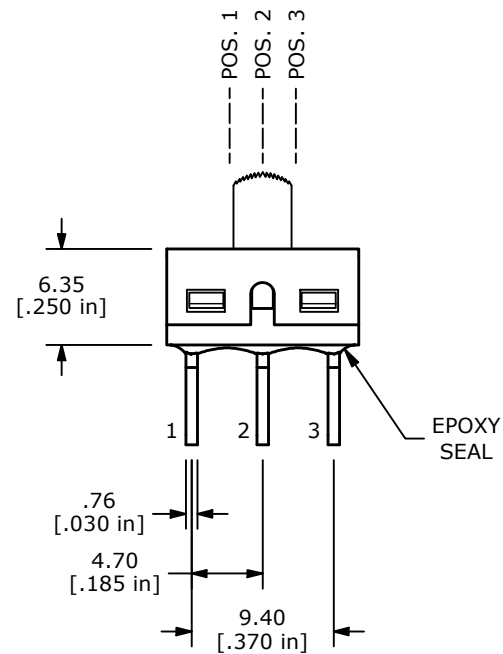
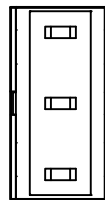
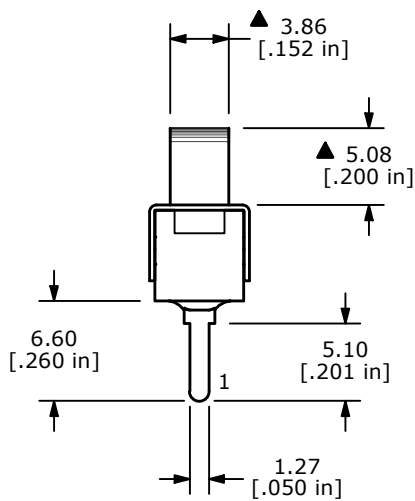
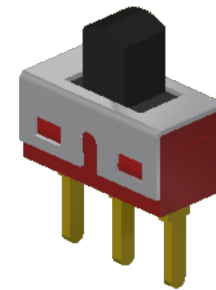
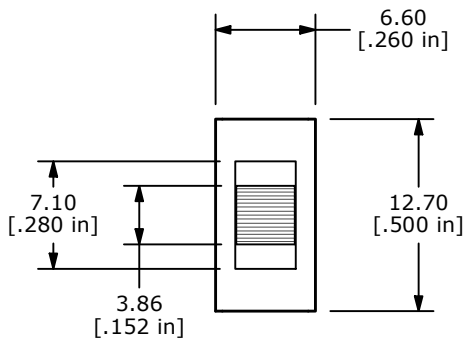
### P.C.B LAYOUT

| ▲ SWITCH FUNCTION                                                                 |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| POS. 1                                                                            | POS. 2                                                                            | POS. 3                                                                            |
|  |  |  |
| ON                                                                                | OFF                                                                               | ON                                                                                |
| 2-1                                                                               | OPEN                                                                              | 2-3                                                                               |



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. PLATING MATERIAL: GOLD
5. CONTACT RATING: .4VA MAX. @ 20V MAX. (AC or DC)
6. ELECTRICAL LIFE: 6,000 ACTUATIONS AT FULL LOAD.
7. INSULATION RESISTANCE: 1,000 MEGA-OHM MIN.
8. DIELECTRIC STRENGTH: 1,000 V RMS @ SEA LEVEL
9. OPERATING TEMP.: -40°C to 85°C
10. ▲ DENOTES CRITICAL PARAMETER.
11. CONTACT RESISTANCE: 10m OHM MAX INITIAL @ 2-4VDC



|                                                                                                              |            |             |          |    |                                                                                                            |                  |           |                |          |           |
|--------------------------------------------------------------------------------------------------------------|------------|-------------|----------|----|------------------------------------------------------------------------------------------------------------|------------------|-----------|----------------|----------|-----------|
| REV                                                                                                          | ECO NO     | DESCRIPTION | DATE     | BY | <div> E-SWITCH®</div> |                  |           |                |          | OBJECT ID |
| D                                                                                                            | ECO-102930 | Release     | 08/15/24 | MW |                                                                                                            |                  |           |                |          | 000025612 |
|                                                                                                              |            |             |          |    | TITLE 500SSP3S1M2REA                                                                                       |                  |           |                |          |           |
|                                                                                                              |            |             |          |    |                                                                                                            |                  |           |                |          |           |
| THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED |            |             |          |    | SCALE<br>2:1                                                                                               | DATE<br>1/5/2011 | DR<br>BGL | DWG<br>T522003 | REV<br>D |           |