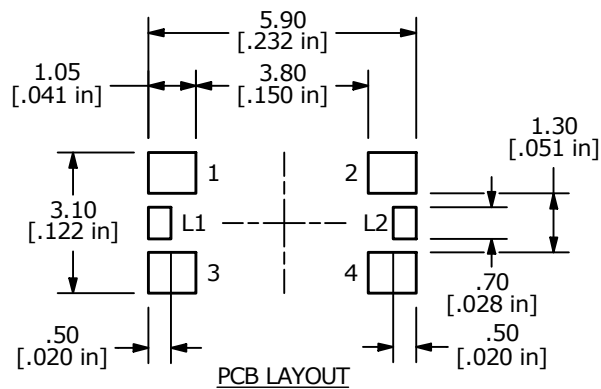
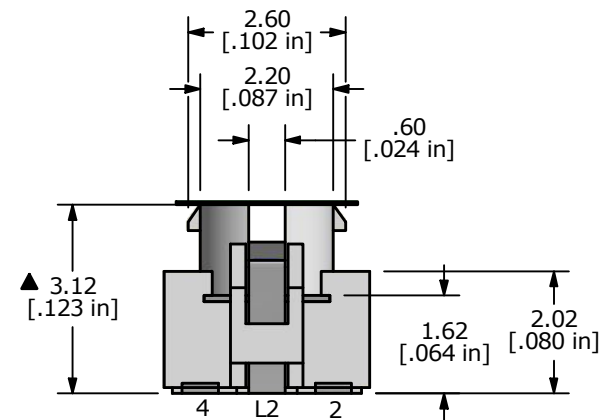
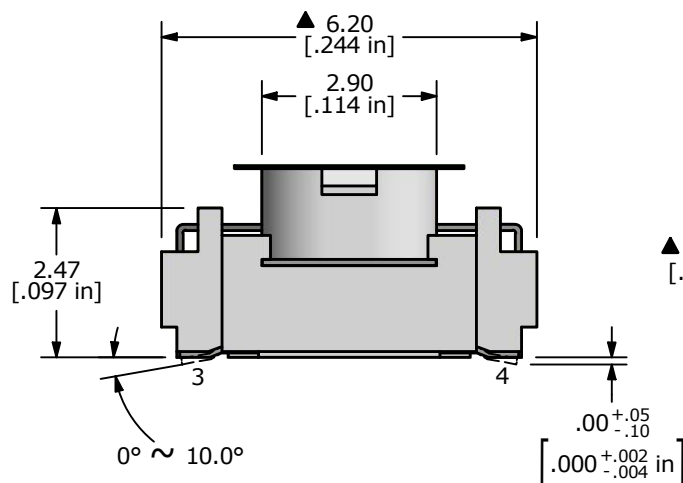
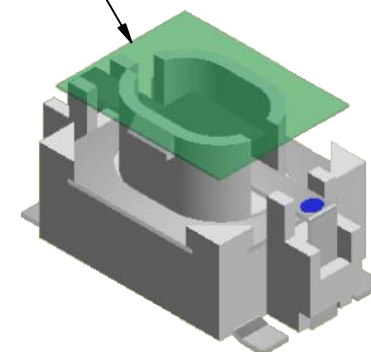
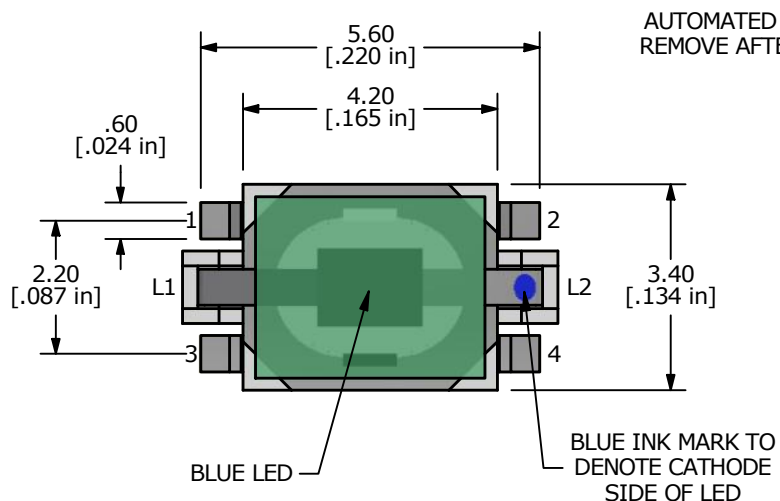


## NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X =  $\pm 0.4$   
X.XX =  $\pm 0.25$
3. RATING: 12VDC, 50mA MAX.
4. CONTACT RESISTANCE: 500m $\Omega$  MAX.
5. INSULATION RESISTANCE: 100M $\Omega$  MIN. @ 100VDC
6. TRAVEL: 0.2  $\pm$  0.1 mm
7. DIELECTRIC STRENGTH: 250V AC FOR 1 MIN.
- ▲ 8. OPERATING FORCE: 160  $\pm$  50gf
9. OPERATING TEMPERATURE: -20°C to 70°C
10. OPERATING LIFE: 100,000 CYCLES.
11. PACKAGING: TAPE & REEL, 2000 PIECES PER REEL
12. ▲ DENOTES CRITICAL PARAMETER



| LED SPECS          | UNITS | BLUE                |
|--------------------|-------|---------------------|
| FORWARD CURRENT    | mA    | 20                  |
| FORWARD VOLTAGE    | V     | 2.8 min. - 4.0 max. |
| LUMINOUS INTENSITY | mcd   | 80 typ.             |

| REV | ECO NO     | DESCRIPTION                          | DATE     | BY | E-SWITCH®           |            |     |         | OBJECT ID |
|-----|------------|--------------------------------------|----------|----|---------------------|------------|-----|---------|-----------|
| E   | ECO-100577 | moved LED color markings to top view | 01/13/22 | MW | TITLE TL3210AF160BQ |            |     |         | 000006549 |
|     |            |                                      |          |    | SCALE               | DATE       | DR  | DWG     | REV       |
|     |            |                                      |          |    | 8:1                 | 10/28/2011 | BMA | B200301 | E         |

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