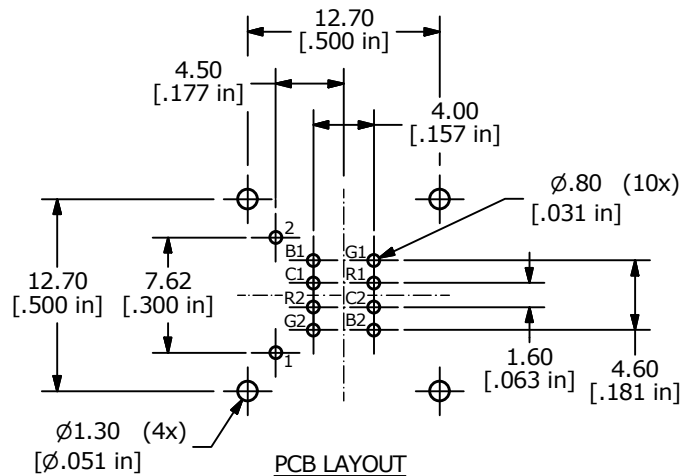
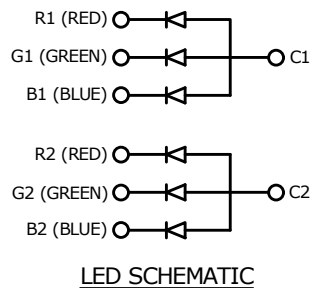
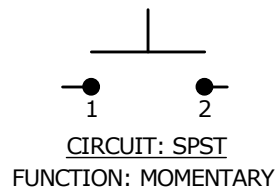
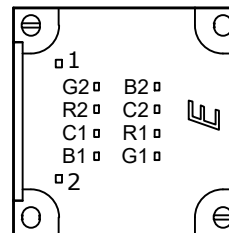
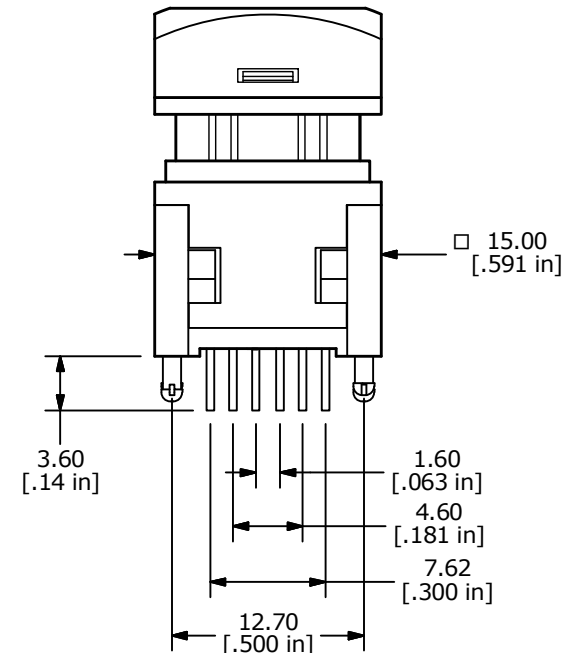
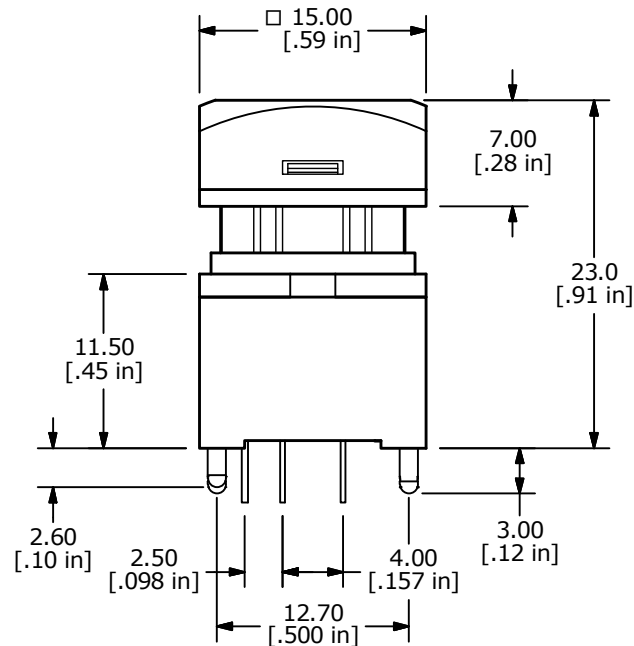
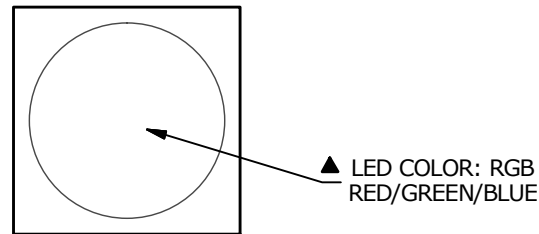




## NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X =  $\pm 0.4$   
X.XX =  $\pm 0.25$
3. TERM. NUMBERS FOR REFERENCE ONLY.
4. RATING: 12VDC, 100mA
5. CONTACT MATERIAL: GOLD PLATED
6. CONTACT RESISTANCE: 200 m $\Omega$  MAX.
7. INSULATION RESISTANCE: 500VDC, 100 M $\Omega$  MIN.
8. OPERATING FORCE: 200  $\pm$  80gf
9. MECHANICAL LIFE: 2,000,000 CYCLES
10. OPERATING TEMP: -40°C to +85°C
- ▲ 11. LED COLORS: RGB (RED/GREEN/BLUE)
12. TRAVEL: 4.50mm  $\pm$  0.20mm
13. ▲ DENOTES CRITICAL PARAMETER.
- ▲ 14. SWITCH HAS TACTILE FEEDBACK WHEN ACTUATED



| LED SPECS                | UNITS | RED     | GREEN   | BLUE    |
|--------------------------|-------|---------|---------|---------|
| FORWARD CURRENT          | mA    | 20      | 20      | 20      |
| FORWARD VOLTAGE @20mA    | V     | 2.1-2.4 | 3.2-3.9 | 3.2-3.9 |
| LUMINOUS INTENSITY @20mA | MCD   | 675     | 1600    | 240     |



TITLE LP110A1TBSRGB

|     |        |             |         |    |
|-----|--------|-------------|---------|----|
| A   | 24158  | RELEASE     | 1/16/20 | MW |
| REV | PCR NO | DESCRIPTION | DATE    | BY |

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>1/16/2020 | DR<br>MW | DWG<br>B231023 | REV<br>A |
|--------------|-------------------|----------|----------------|----------|

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