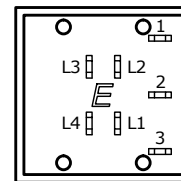
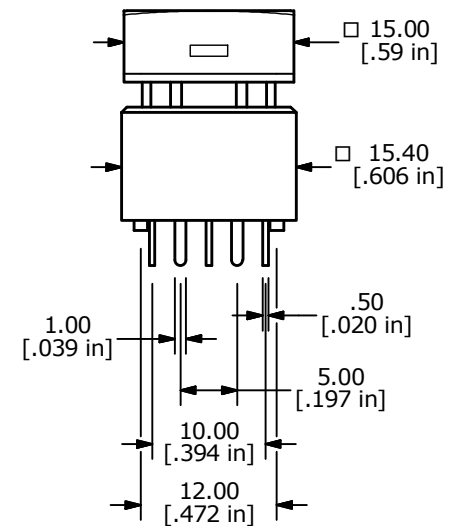
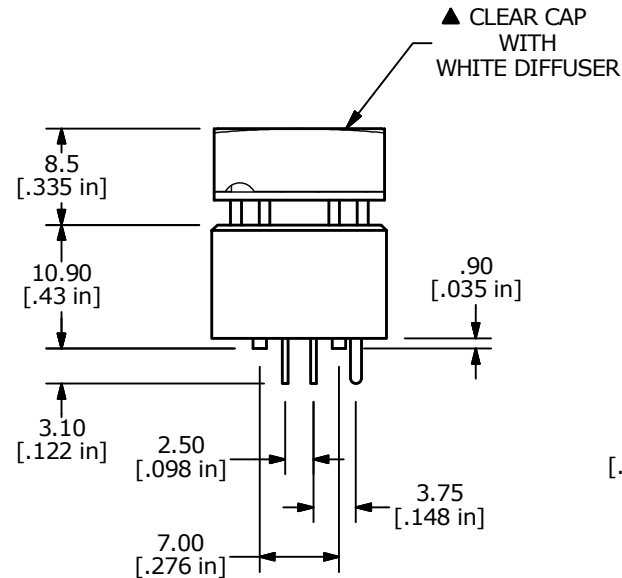
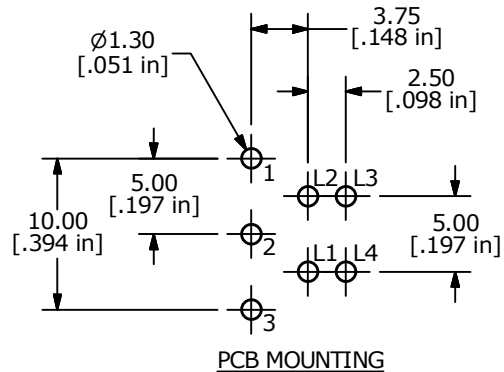
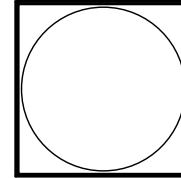


## SWITCH SCHEMATIC

### LATCHING



NOTES:

1. ALL DIMENSIONS IN MM
2. GENERAL TOLERANCE: X.X =  $\pm 0.4$   
X.XX =  $\pm 0.25$
3. TERM. NOS. FOR REFERENCE ONLY.
4. CONTACT RATING: 0.1A Max. @ 28VDC
- ▲ 5. CONTACT MATERIAL: GOLD
6. ELECTRICAL LIFE: 200,000 Typical
7. MECHANICAL LIFE: 200,000 CYCLES TYP.
8. OPERATING TEMP: -40°C to +85°C
9. OPERATING FORCE: 200  $\pm$  100 gf
10. CONTACT RESISTANCE: 50 MILLI-OHM INITIAL TYP. MAX.
11. DIELECTRIC STRENGTH: 1000 VAC FOR 1 MINUTE
12. TRAVEL TO MAKE: 2.20mm  $\pm$  0.2
13. 2011/65/EU (ROHS) COMPLIANT
14. ▲ DENOTES CRITICAL PARAMETER
- ▲ 15. LED COLOR: RED: 1 CHIP, 2.1-2.5 VDC@20mA  
GRN: 1 CHIP, 3.2-4.0 VDC@20mA  
BLU: 1 CHIP, 3.1-3.8 VDC@20mA



|                                                                                                              |        |                         |         |    |                          |                |       |             |       |
|--------------------------------------------------------------------------------------------------------------|--------|-------------------------|---------|----|--------------------------|----------------|-------|-------------|-------|
| A                                                                                                            | 22917  | RELEASED FOR PRODUCTION | 6/30/17 | MW | TITLE ULP12EEP1RSSCL1RGB |                |       |             |       |
| 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 3:2                | DATE 6/29/2017 | DR MW | DWG B800080 | REV A |