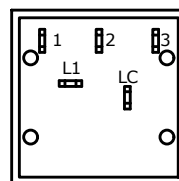
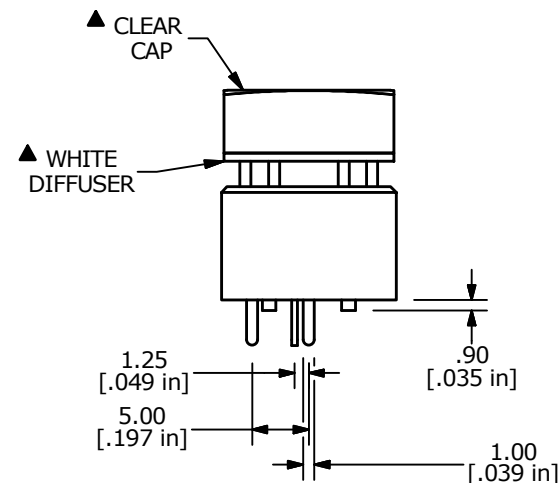
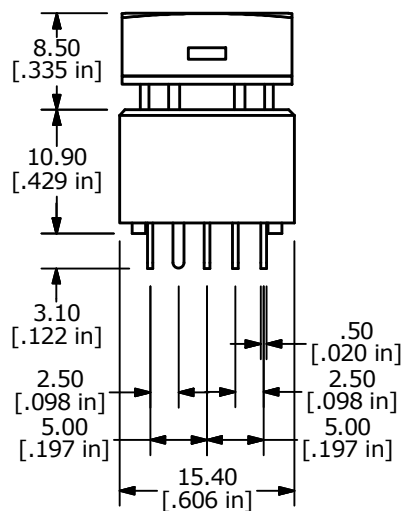
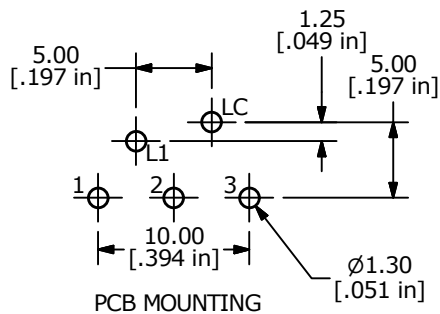
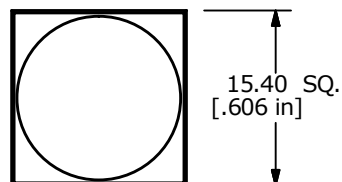


CIRCUIT LAYOUT



## NOTES:

1. ALL DIMENSIONS IN MM
2. GENERAL TOLERANCE: X.X=±0.4  
X.XX=±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. OPERATIONAL LIFE: 200,000 CYCLES TYP.
8. OPERATING TEMP: -40°C TO +85°C
9. OPERATING FORCE: 200 ± 100 gf
10. CONTACT RESISTANCE:  
100 MILLI-OHM INITIAL TYP. MAX.
11. DIELECTRIC STRENGTH:  
1000 VAC FOR 1 MINUTE
12. TRAVEL TO MAKE: 2.20mm ± 0.2
13. 2011/65/EU (ROHS) COMPLIANT
14. ▲ DENOTES CRITICAL PARAMETER
- ▲ 15. LED COLOR: RED: 3 CHIPS; 1.95VDC, @20mA TYP.

|                                                                                                              |        |                        |          |     |                                                                                                 |                |        |             |       |
|--------------------------------------------------------------------------------------------------------------|--------|------------------------|----------|-----|-------------------------------------------------------------------------------------------------|----------------|--------|-------------|-------|
| C                                                                                                            | 22342  | UPDATED CONTACT RATING | 9/12/16  | MJR |  E-SWITCH® |                |        |             |       |
| B                                                                                                            | 19708  | UPDATE DRAWING         | 02/25/11 | BMA |                                                                                                 |                |        |             |       |
| A                                                                                                            | 18519  | RELEASE FOR PRODUCTION | 05/18/09 | BLR | TITLE ULP12OAP1RSSCL1REDNIL                                                                     |                |        |             |       |
| REV                                                                                                          | PCR NO | DESCRIPTION            | DATE     | BY  | SCALE 3:2                                                                                       | DATE 5/18/2009 | DR BLR | DWG B800025 | REV C |
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