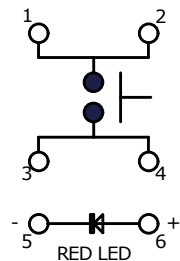


P.C.B LAYOUT

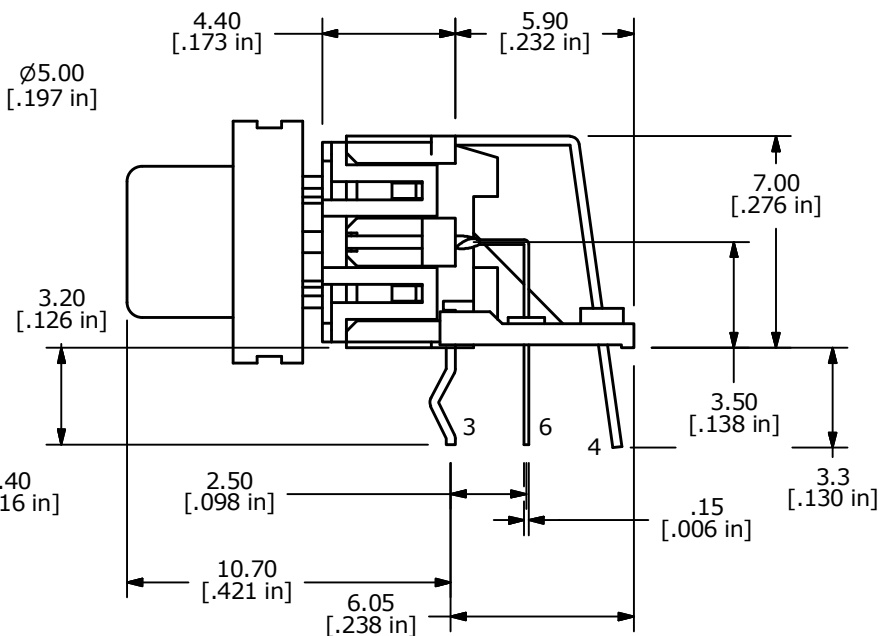
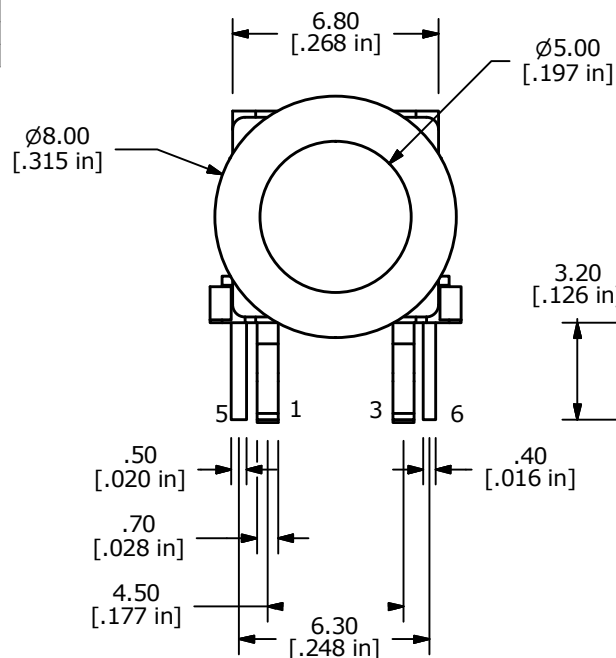
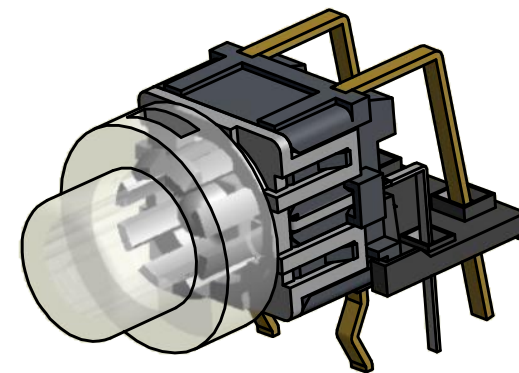
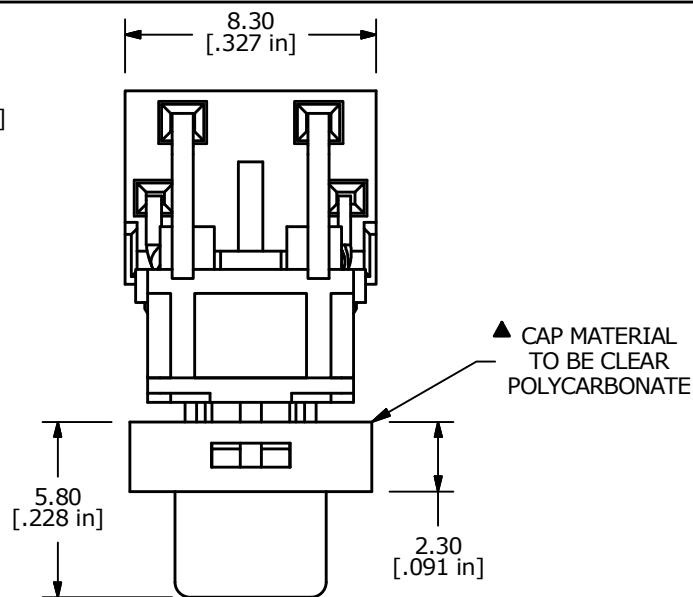


▲CIRCUIT: SPST

| LED SPECS                 | UNITS | RED      |
|---------------------------|-------|----------|
| FORWARD CURRENT           | mA    | 20       |
| FORWARD VOLTAGE @20mA     | V     | 1.95-2.5 |
| LUMINOUS INTENSITY @ 20mA | mcd   | 1800     |

## NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4  
X.XX=±0.25
3. RATING: 50mA @ 12VDC
4. CONTACT RESISTANCE: 100mΩ MAX.
5. INSULATION RESISTANCE: 100MΩ MIN.
6. OPERATING FORCE: 180 ± 60gf
7. TRAVEL: 0.2 ± 0.1mm
8. OPERATING TEMPERATURE: -20°C TO 70°C
9. OPERATING LIFE: 50,000 CYCLES
- ▲10. LED: RED
- ▲11. CONTACTS: SILVER.
12. ▲ DENOTES CRITICAL PARAMETERS
13. 2011/65/EU (ROHS) COMPLIANT
14. PARTS TO BE PACKAGED IN TRAYS,  
100 PIECES PER TRAY.



E-SWITCH®

|     |        |                                      |         |     |
|-----|--------|--------------------------------------|---------|-----|
| B   | 23178  | UPDATED NOTE ..TUBES,60 TO TRAYS,100 | 1/22/18 | MJR |
| A   | 18573  | Release For Production               | 7/14/09 | BLR |
| REV | PCR NO | DESCRIPTION                          | DATE    | BY  |

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TITLE TL1250F180RQRCLR

SCALE 4:1

DATE 7/14/2009

DR BLR

DWG P010820

REV B

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