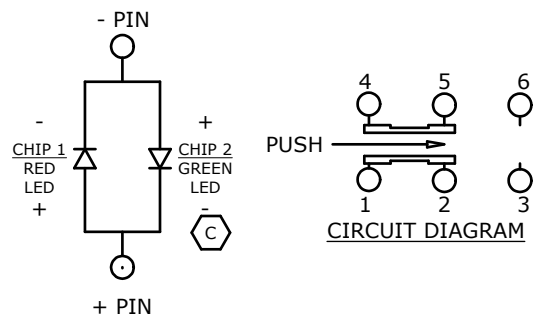
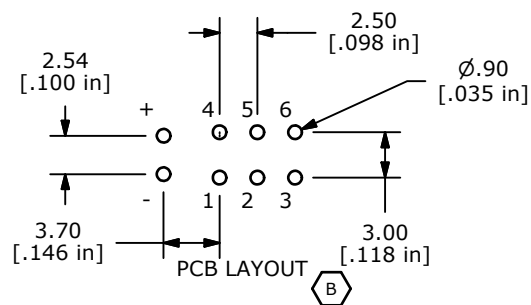
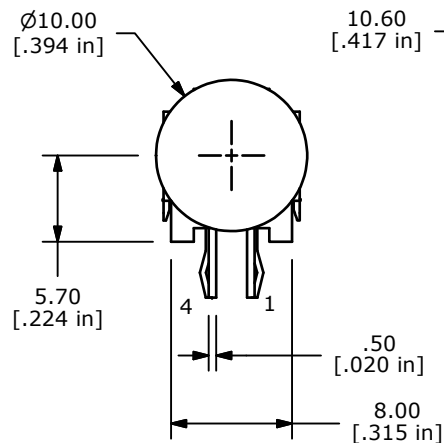


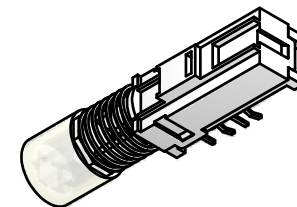
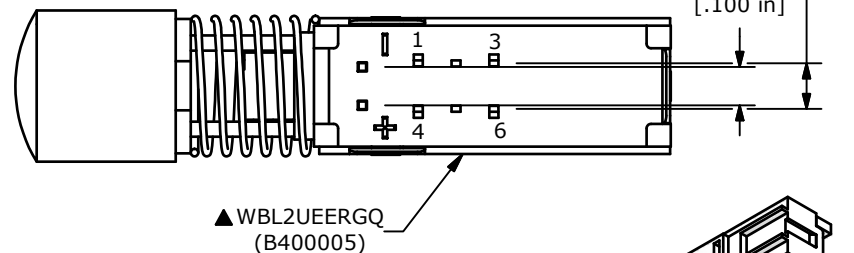
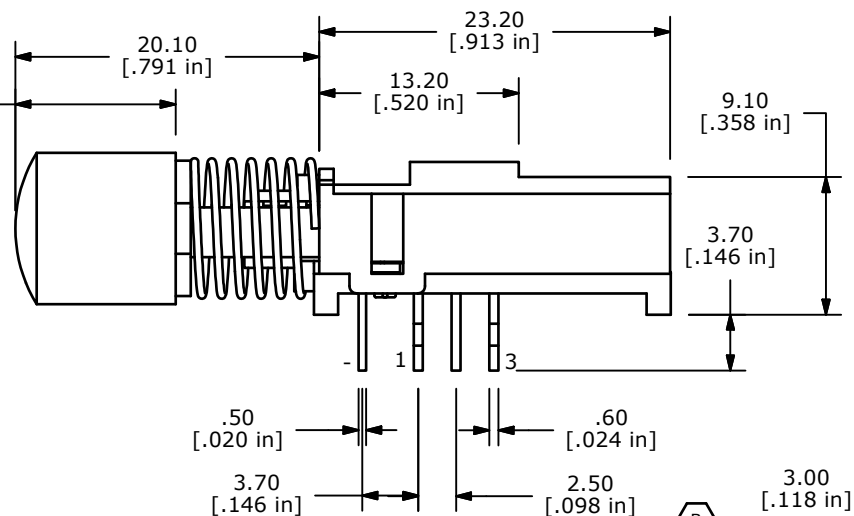
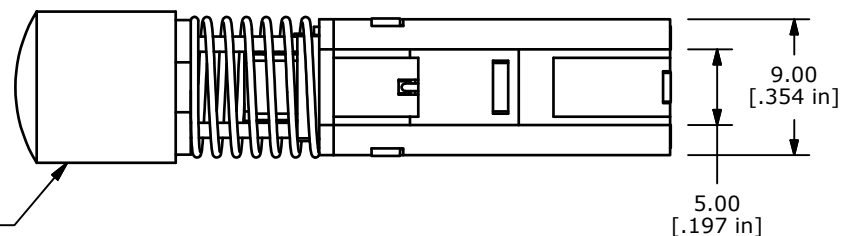


## NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: x.x=± 0.4mm  
x.xx=± 0.25mm
3. RATING: DC 30V, 0.3A
4. OPERATING FORCE: 200± 100gf
5. TRAVEL: 3.5mm FULL TRAVEL  
2.5mm TO LOCK
6. LIFE CYCLES: 10,000 CYCLES
7. OPERATING TEMPERATURE: -20°C TO 70°C
8. CONTACT RESISTANCE: 200mΩ MAX.
9. INSULATION RESISTANCE: 100MΩ MIN@ 500VDC.
- ▲10. LED COLOR: RED / GREEN
11. ▲ DENOTES CRITICAL PARAMETER.
12. 2002/95/EC (RoHS) COMPLIANT.



▲ R05 BUTTON  
TRANSPARENT  
(B410000)



| LED SPECS                 | UNITS | RED             | GREEN            |
|---------------------------|-------|-----------------|------------------|
| FORWARD CURRENT           | mA    | 20              | 20               |
| FORWARD VOLTAGE @20mA     | V     | 1.7 Typ-2.6 Max | 1.7 Typ- 2.6 Max |
| LUMINOUS INTENSITY @ 10mA | MCD   | 1.6-2.6         | 4.7 - 7.8        |

|     |        |                                     |          |     |
|-----|--------|-------------------------------------|----------|-----|
| C   | 19872  | EDIT LED CIRCUIT                    | 4/25/11  | BGL |
| B   | 19824  | CORRECT CIRCUIT/PCB LAYOUT, ADD DIM | 04/07/11 | BMA |
| A   | 18981  | Release For Production              | 4/2/10   | BLR |
| REV | PCR NO | DESCRIPTION                         | DATE     | BY  |

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TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

|                        |         |      |          |       |
|------------------------|---------|------|----------|-------|
|                        |         |      |          |       |
| TITLE WBL2UEERGQR05CLR |         |      |          |       |
| SCALE                  | 2       | DATE | 4/2/2010 | DR rc |
| DWG                    | XB0925P | REV  | C        |       |

# Mouser Electronics

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