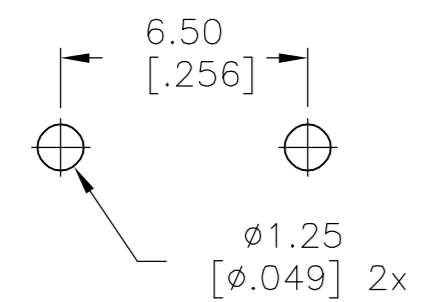
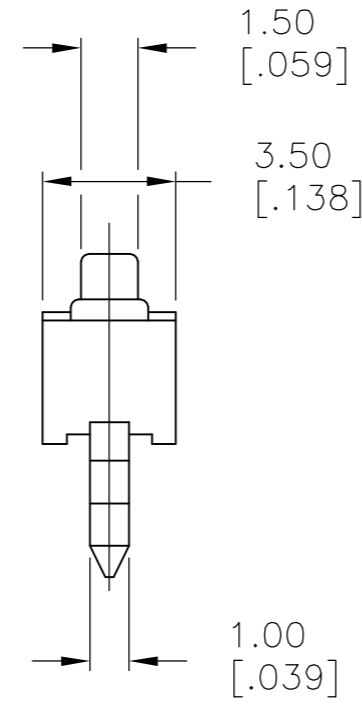
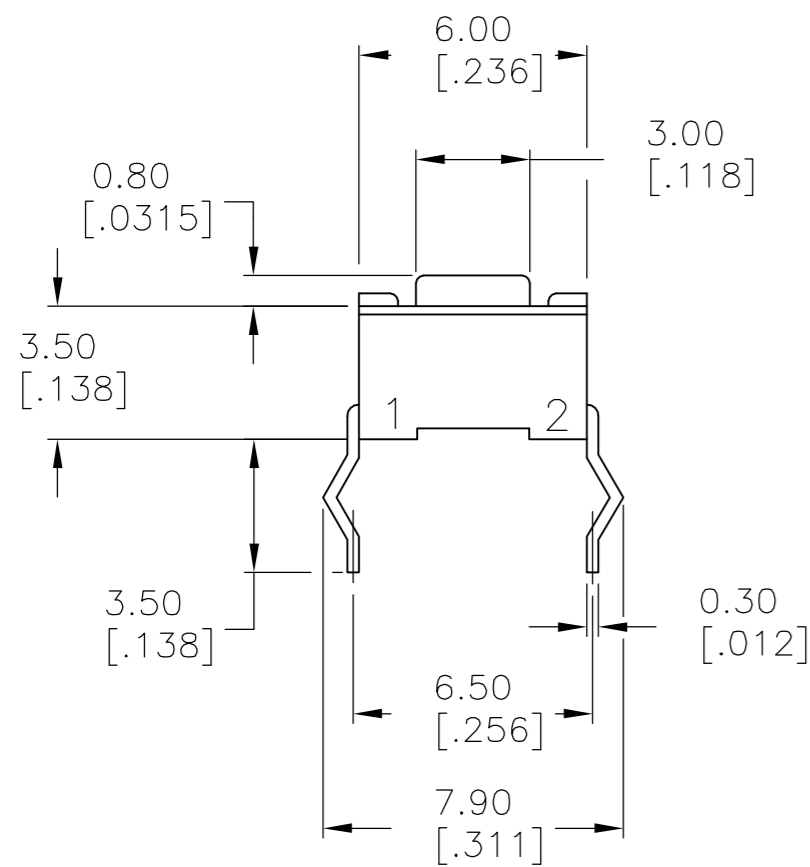
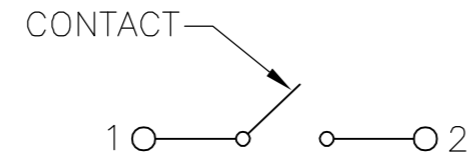


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| LOC |     | DIST          |  | REVISIONS |     |      |  |
|-----|-----|---------------|--|-----------|-----|------|--|
| P   | LTR | DESCRIPTION   |  | DATE      | DWN | APVD |  |
|     | A   | ECO-07-001263 |  | 13FEB2007 | RB  | MS   |  |



P.C. HOLE LAYOUT  
 TOLERANCE ±.002,  
 UNLESS OTHERWISE NOTED



CIRCUIT DIAGRAM  
 NOTE: TERMINAL NUMBERS  
 ARE FOR REFERENCE ONLY  
 AND DO NOT APPEAR ON  
 SWITCHES.

**SPECIFICATIONS:**

**Materials:**  
 Case, Nylon 66, UL94HB, Natural finish  
 Cover, Stainless Steel  
 Actuator, PBT UL94HB, Black  
 Moving contact, Copper Alloy, Silver finish  
 Fixed contact/Terminal, Copper Alloy, Silver over Nickel finish

**Electrical:**  
 Max Contact Rating, 50mA@ 24V DC, Per EIA-448, Method 6  
 Min Contact Rating, 10microamp@1V DC  
 Initial Contact resistance, 50 milliohms max, Per EIA-364-23B, each position  
 Insulation Resistance, 1000 Megohm min. Per EIA-364-21C each position  
 Dielectric strength, 500 V AC for 1 minute, Per EIA-364-20B, Condition 1, each position.  
 Life Expectancy, 100,000 cycles

**Mechanical:**  
 Actuation force, SEE P/N TABLE  
 Actuation Travel, .25 +.20/-.10 mm  
 Life Expectancy, 100,000 cycles min (2 cycles per second and 150% actuation force),  
 Per EIA-448 Methods 8 and 9  
 Vibration, Per EIA 364-28D, Condition VII, Level E  
 Mechanical Shock, Per EIA-364-27C, Condition A

**Environmental:**  
 Operating Temperature, -35 to +85 degrees C, Per EIA-448, Method 10  
 Storage Temperature, -35 to +85 degrees C  
 Humidity and Temperature Cycling Per EIA-364-31B, Method III  
 Thermal Shock, Per EIA-364-32C, -35 to +85 degrees C  
 Solderability, Per EIA-364-52, Class 2, Category 1, Temp, 245 degrees C max,  
 Time, 2.5 seconds max, 95% Minimum coverage  
 Resistance to Solder Heat, Per 109-202, Condition B  
 1. No change in initial electrical and mechanical characteristics

**NOTES:**

- ALL MATERAILS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003(ROHS).

|            |                 |                  |                  |
|------------|-----------------|------------------|------------------|
| 100,000    | 130±50gf        | FSMCH            | 1825966-1        |
| LIFE CYCLE | ACTUATION FORCE | ALCO PART NUMBER | TYCO PART NUMBER |

|  |  |                           |          |           |   |
|--|--|---------------------------|----------|-----------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.   |  | DWN                       | R BROWN  | 13FEB2007 | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608 |
| DIMENSIONS: mm [INCHES]  |  | CHK                       | M SARVER | 13FEB2007 |   |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:   |  | APVD                      | M SARVER | 13FEB2007 |   |
| 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± 0.30[.012]<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - |  | PRODUCT SPEC              |          | NAME      |   |
| MATERIAL SEE SPECIFICATIONS  |  | FINISH SEE SPECIFICATIONS |          | WEIGHT    | -   |
| CUSTOMER DRAWING   |  | SCALE                     | 5:1      | SHEET     | 1 of 1  |
|  |  | REV                       | A        |           |   |

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)