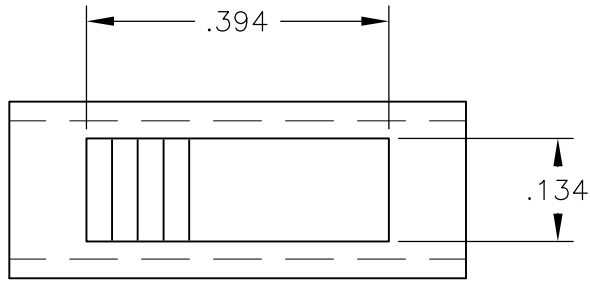
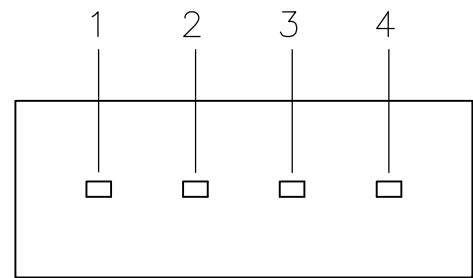
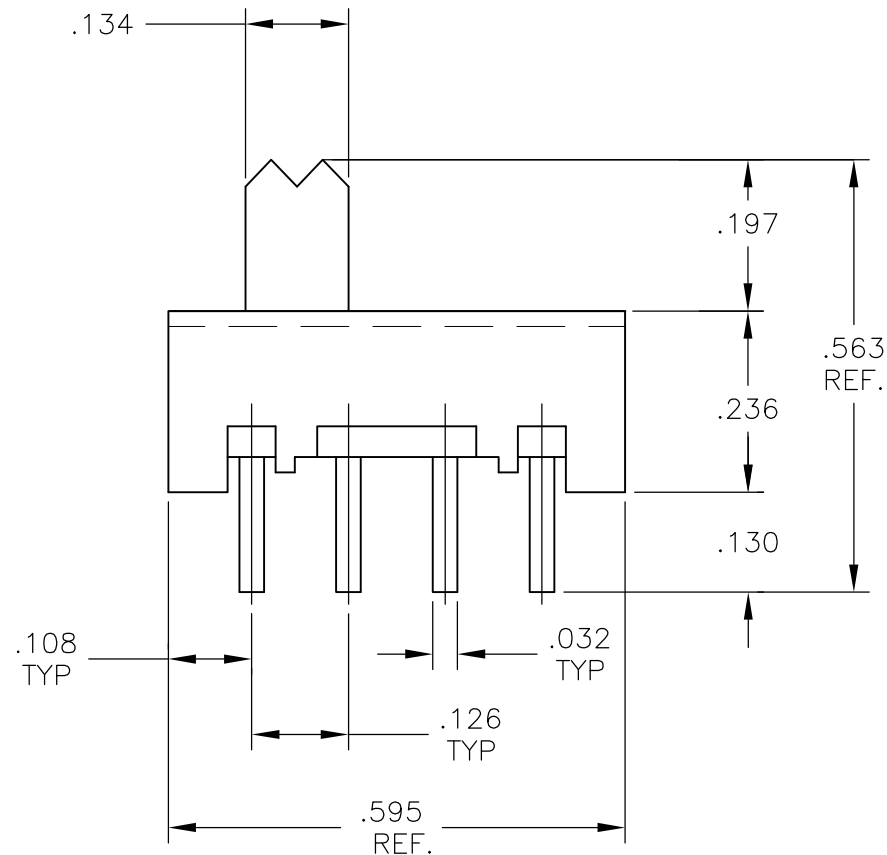


| LOC | DIST | REVISIONS |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
| AD  | 00   |           | A1  | REVISED PER ECO-09-020130 | 02SEP09 | HMR | MW   |

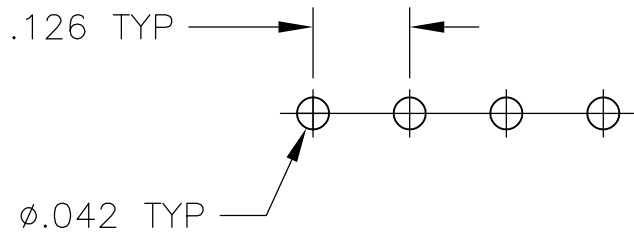
D



C

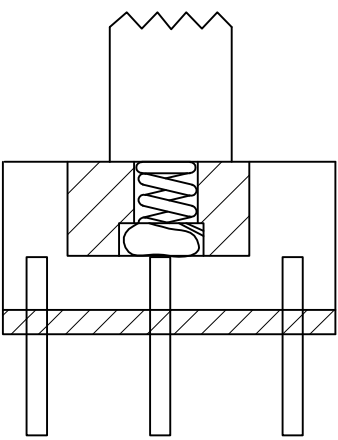
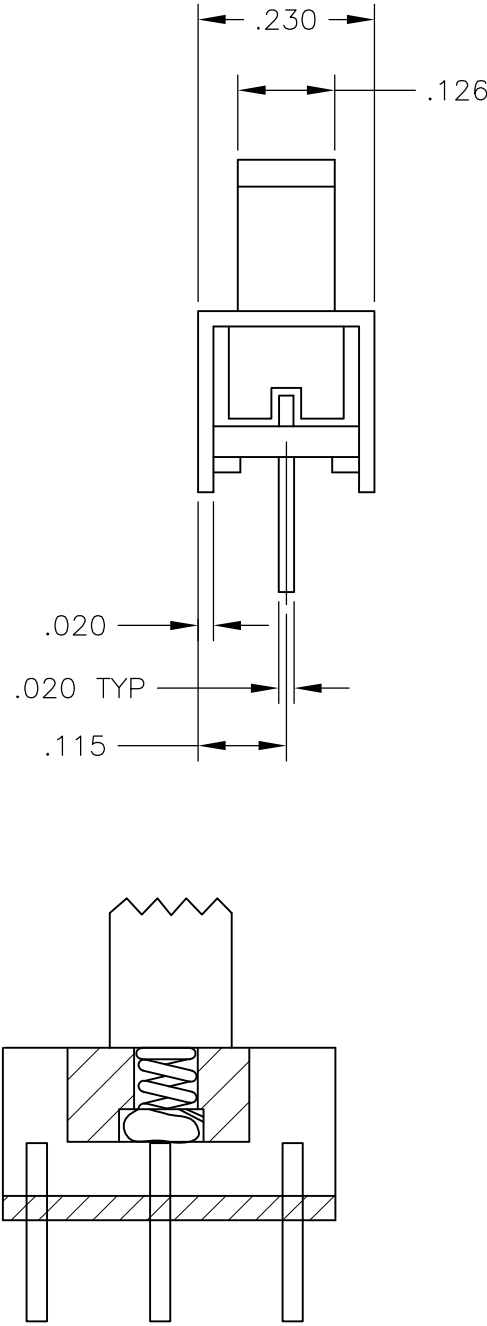


B



RECOMMENDED HOLE LAYOUT

A



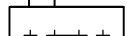
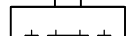
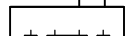
SPECIFICATIONS:  
BREAK BEFORE MAKE

MATERIALS:  
FRAME: STEEL,ZINC PLATE  
ACTUATOR PBT,UL94HB,BLACK  
TERMINAL/FIXED CONTACT: COPPER ALLOY, AG OVER NI  
OR AU OVER NI PLATE.  
TERMINAL BOARD: PHENOLIC, UL94HB  
COIL SPRING: CARBON STEEL WIRE  
ELECTRICAL:  
CONTACT RATING, 250MILLIAMPS @ 25V AC,  
150MILLIAMPS @ 12V DC  
CONTACT RESISTANCE, 30 MILLIOHMS MAX (INITIAL),  
60 MILLIOHMS AFTER TEST  
INSULATION RESISTANCE: 500 MEGOHMS MIN.  
DIELECTRIC STRENGTH: 500 VOLTS RMS @ SEA LEVEL  
LIFE EXPECTANCY: 10,000 CYCLES MIN. NO LOAD  
6,000 AT RATED CURRENT.

MECHANICAL:  
ACTUATION FORCE, 250 +150/-100 GRAMS  
TRAVEL, .126 (3.20)

ENVIRONMENTAL:  
OPERATING TEMPERATURE: -10°C TO +85°C  
STORAGE TEMPERATURE: -10°C TO +85°C  
RESISTANCE TO SOLDER HEAT, 260°C FOR 10 SEC PER 109-202, CONDITION B  
SOLDERABILITY PER EIA-364-52, CLASS 2 CAT.1 95% COVERAGE

- NOTE:
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27 JAN2003 (ROHS)
  - ALL PERFORMANCE SPECIFICATIONS WERE TESTED IN ACCORDANCE WITH JIS-C-5441 UNLESS OTHERWISE STATED.

|                                                                                       |                                                                                       |                                                                                       |                  |                |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------|----------------|
| 1-2                                                                                   | 2-3                                                                                   | 3-4                                                                                   | SLS131PC04       | 1825117-1      |
|  |  |  |                  |                |
| 1 2 3 4                                                                               | 1 2 3 4                                                                               | 1 2 3 4                                                                               |                  |                |
| LEFT                                                                                  | MID                                                                                   | RIGHT                                                                                 |                  |                |
| ACTUATOR POSITION                                                                     |                                                                                       |                                                                                       | ALCO<br>PART NO. | TE<br>PART NO. |

|                                                                                       |  |                       |             |                                                                                                                                                 |                    |                         |                    |
|---------------------------------------------------------------------------------------|--|-----------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>B S VISWESWARA | 02MAR2005   |  Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608 |                    |                         |                    |
| DIMENSIONS:<br>INCHES                                                                 |  | CHK<br>M S SARVER     | -           | NAME<br><br>SLIDE SWITCH (SLS-131PC)<br>SP3T PC. TERMINALS                                                                                      |                    |                         |                    |
|  |  | APVD<br>-             | -           |                                                                                                                                                 |                    |                         |                    |
|                                                                                       |  | PRODUCT SPEC<br>-     |             |                                                                                                                                                 |                    |                         |                    |
|                                                                                       |  | APPLICATION SPEC<br>- |             |                                                                                                                                                 |                    |                         |                    |
| MATERIAL<br>SEE TABLE                                                                 |  | FINISH<br>-           | WEIGHT<br>- | SIZE<br>A2                                                                                                                                      | CAGE CODE<br>00779 | DRAWING NO<br>C-1825117 | RESTRICTED TO<br>- |
|                                                                                       |  | CUSTOMER DRAWING      |             | SCALE<br>4:1                                                                                                                                    |                    | SHEET<br>1 of 1         | REV<br>A1          |