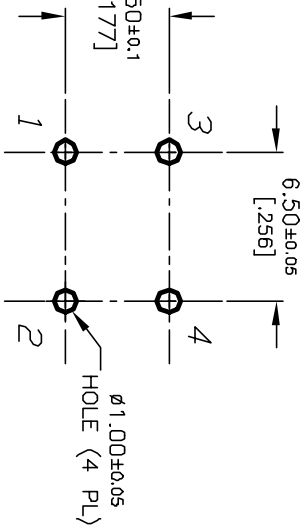
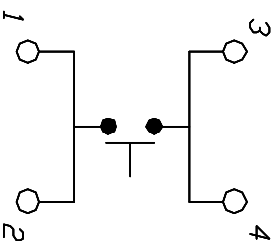


RECOMMENDED P.C.B. LAYOUT

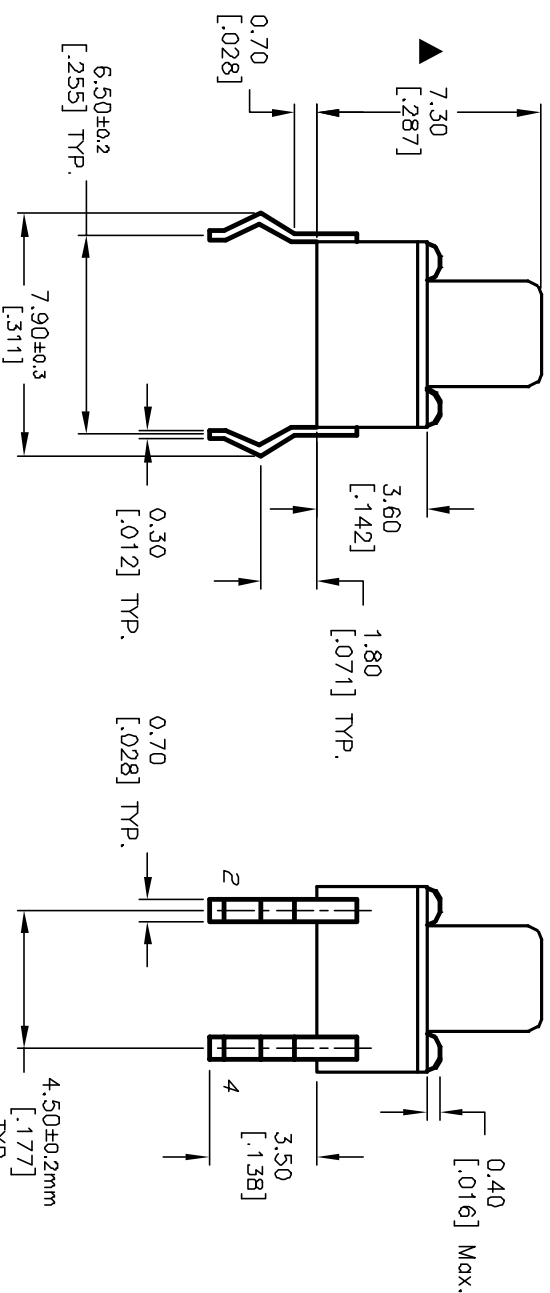
SCALE 3:1



CIRCUIT: SPST

NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4  
X.XX=±0.25
3. TERM. NOS. FOR REFERENCE ONLY.
4. RATINGS: 12VDC, 50mA
5. OPERATING FORCE: 160±50gf
6. TRAVEL: 0.25±0.1mm
7. CONTACT RESISTANCE: 100 mΩ Max.
8. DIELECTRIC STRENGTH: 250V RMS min.
9. INSULATION RESISTANCE: 100 Mega Ω min.
10. ELECTRICAL LIFE: 100,000 CYCLES min.
11. DESIGNATE MAJOR FEATURE:



|                                                                                                                    |         |                         |             |
|--------------------------------------------------------------------------------------------------------------------|---------|-------------------------|-------------|
| 10. ELECTRICAL LIFE: 100,000 CYCLES min.<br>▲ 11. DESIGNATE MAJOR FEATURE:                                         |         |                         |             |
|                                                                                                                    |         |                         |             |
| A                                                                                                                  | 11621   | RELEASED FOR PRODUCTION | 8/22/01 CJB |
| REV.                                                                                                               | ECN No. | DESCRIPTION             | DATE CHKD   |
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| <div style="text-align: center;"> <b>E-SWITCH®</b> </div>                                                          |         |                         |             |
| TITLE                                                                                                              |         |                         |             |
| TL1105E F160 Q                                                                                                     |         |                         |             |
| SCALE                                                                                                              | DATE    | DR                      | DWG         |
| 4:1                                                                                                                | 8/22/01 | CJB                     | D310006     |
|                                                                                                                    |         |                         | REV         |
|                                                                                                                    |         |                         | A           |