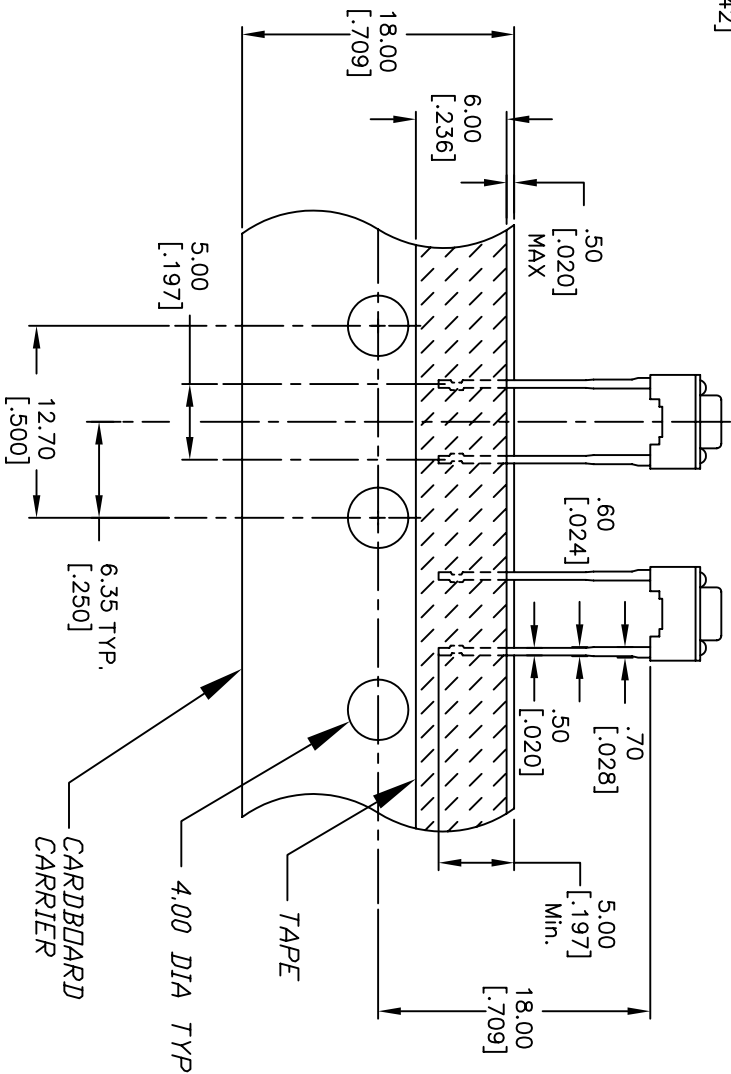
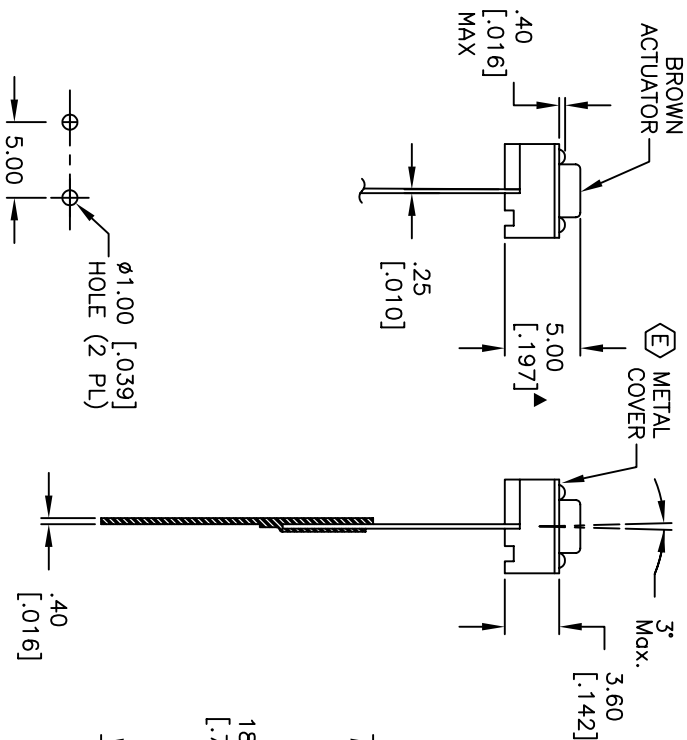


1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4  
X.XX=±0.25
3. CONTACT RATING: 50mA @12V DC
4. CONTACT MATERIAL: SILVER
5. OPERATING FORCE: 100±50gf
6. TRAVEL: 0.25 +0.2/-0.1
7. CONTACT RESISTANCE: 100mOhm max.
8. ELECTRICAL LIFE: 100,000 CYCLES
9. PACKAGING:  
CARRIER IS FOLDED EVERY 25 PITCHES  
(24) SWITCHES PER FOLD  
(1,000) SWITCHES PER BOX
10. 2002/95/EC (ROHS) COMPLIANT
11. ▲ DENOTES MAJOR DIMENSION.



## RECOMMENDED P.C.B. LAYOUT

|                                                                                                                             |         |                          |          |         |
|-----------------------------------------------------------------------------------------------------------------------------|---------|--------------------------|----------|---------|
| F                                                                                                                           | 16885   | UPDATE NOTES, .30 TO .25 | 1/18/07  | TN      |
| E                                                                                                                           | 14155   | ADD METAL COVER CALLOUT  | 7/8/04   | AR      |
| D                                                                                                                           | 14110   | ADD COLOR OF ACTUATOR    | 6/22/04  | AR      |
| C                                                                                                                           | 11623   | ADD Q TO DESCRIPTION     | 12/11/02 | CB      |
| REV.                                                                                                                        | ECN NO. | DESCRIPTION              | DATE     | CHKD    |
| <p>THE INFORMATION CONTAINED IN THIS DOCUMENT<br/>IS PROPRIETARY TO E-SWITCH AND IS<br/>NOT TO BE COPIED OR TRANSFERRED</p> |         |                          |          |         |
| SCALE                                                                                                                       |         | DATE                     | DR       | DWG     |
| 2:1                                                                                                                         |         | 1/18/07                  | TN       | P010555 |
| <p>TITLE</p> <p>TL59AF100Q</p>                                                                                              |         |                          |          |         |
| <p><b>E-SWITCH®</b></p>                                                                                                     |         |                          |          |         |
| REV F                                                                                                                       |         |                          |          |         |