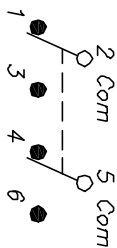


RECOMMENDED P.C.B. LAYOUT  
SCALE: 2:1

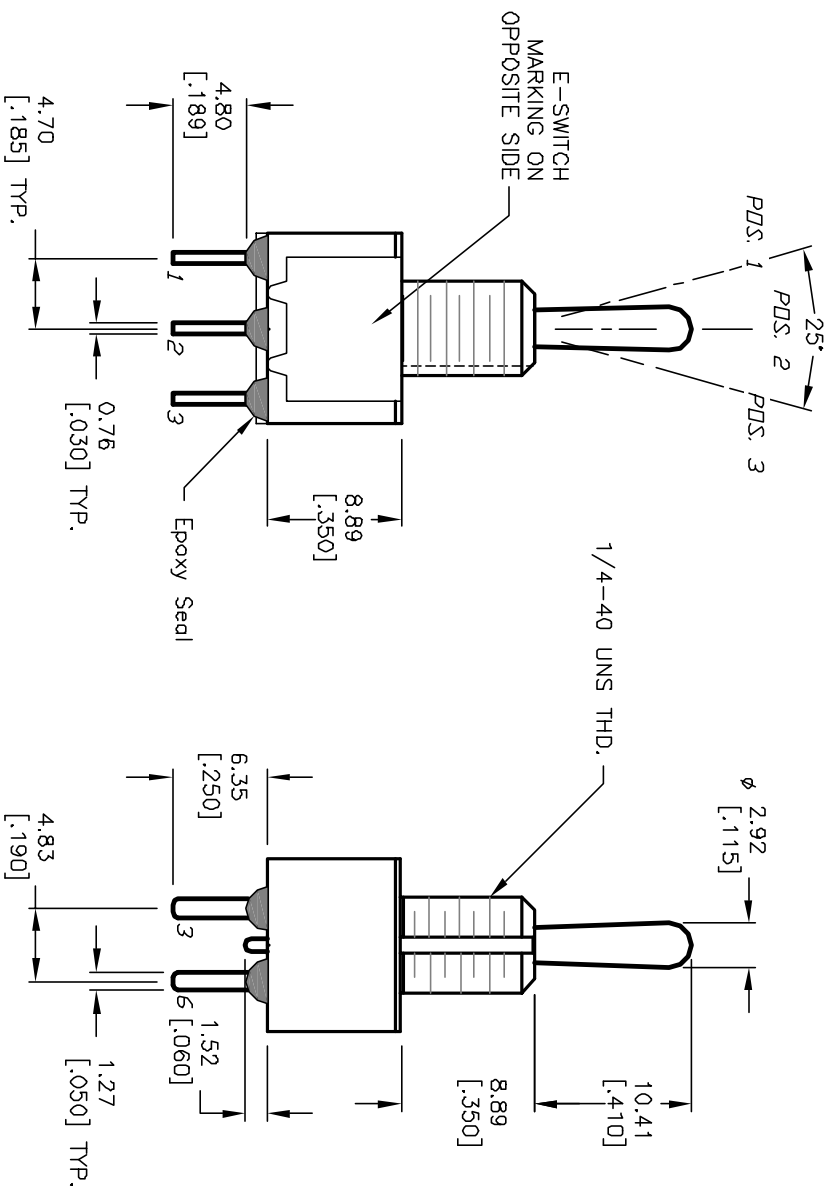
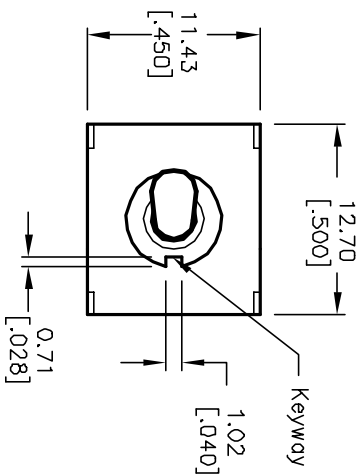


CIRCUIT: DPDT

| SWITCH FUNCTION                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| POS. 1                                                                            | POS. 2                                                                            | POS. 3                                                                            |
|  |  |  |
| DN                                                                                | DF F                                                                              | <DN>                                                                              |
| 2-3,5-6                                                                           | OPEN                                                                              | 2-1,5-4                                                                           |

NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4  
X.XX=±0.25
3. TERM. NDS. FOR REF. ONLY
4. RATING: 0.4VA @20V AC or DC max.
5. MATERIALS: FIXED TERM. & MOVING CONTACT:  
Copper Alloy W/Gold plate over  
Nickel plate.
6. ELECTRICAL LIFE: 50,000 make-and-break  
cycles at full load.
7. INSULATION RESISTANCE: 1,000M ohm min.
8. DIELECTRIC STRENGTH: 1000V RMS @sec level
9. OPERATING TEMP.: -30°C to 85°C

**E-SWITCH®**

|                                                                                                                    |         |             |             |
|--------------------------------------------------------------------------------------------------------------------|---------|-------------|-------------|
| 8. DIELECTRIC STRENGTH: 1000V RMS @sea level<br>9. OPERATING TEMP.: -30°C to 85°C                                  |         |             |             |
|                                                                                                                    |         |             |             |
| B                                                                                                                  | 12374   | RELEASED    | 8/15/02 CJB |
| REV.                                                                                                               | ECN NO. | DESCRIPTION | DATE CHKD   |
| THE INFORMATION CONTAINED IN THIS DOCUMENT<br>IS PROPRIETARY TO E-SWITCH AND IS<br>NOT TO BE COPIED OR TRANSFERRED |         |             |             |

|                                                           |      |    |         |
|-----------------------------------------------------------|------|----|---------|
| <div style="text-align: center;"> <b>E-SWITCH®</b> </div> |      |    |         |
| TITLE                                                     |      |    |         |
| 100 DP-5 T1 B1 M2 R E (GOLD CONTACTS)                     |      |    |         |
| SCALE                                                     | DATE | DR | DWG     |
| 2:1                                                       | --   | -- | T125010 |
|                                                           |      |    | REV     |
|                                                           |      |    | B       |