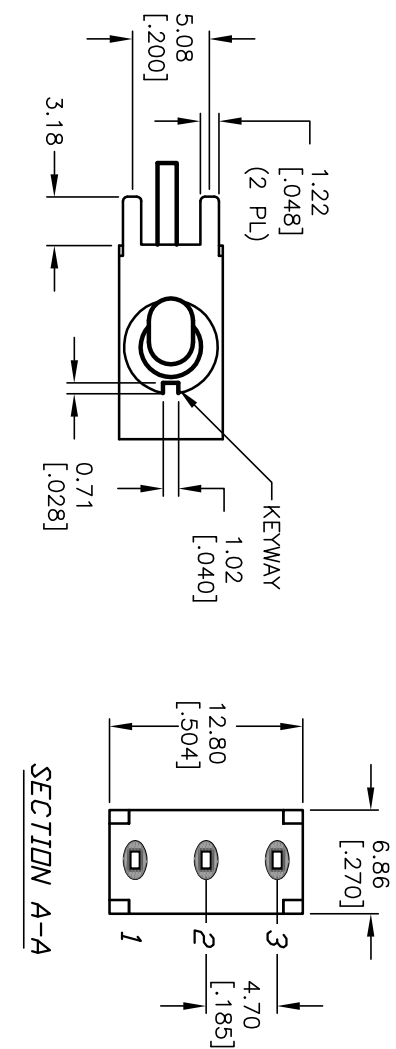
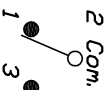




SECTION A-A



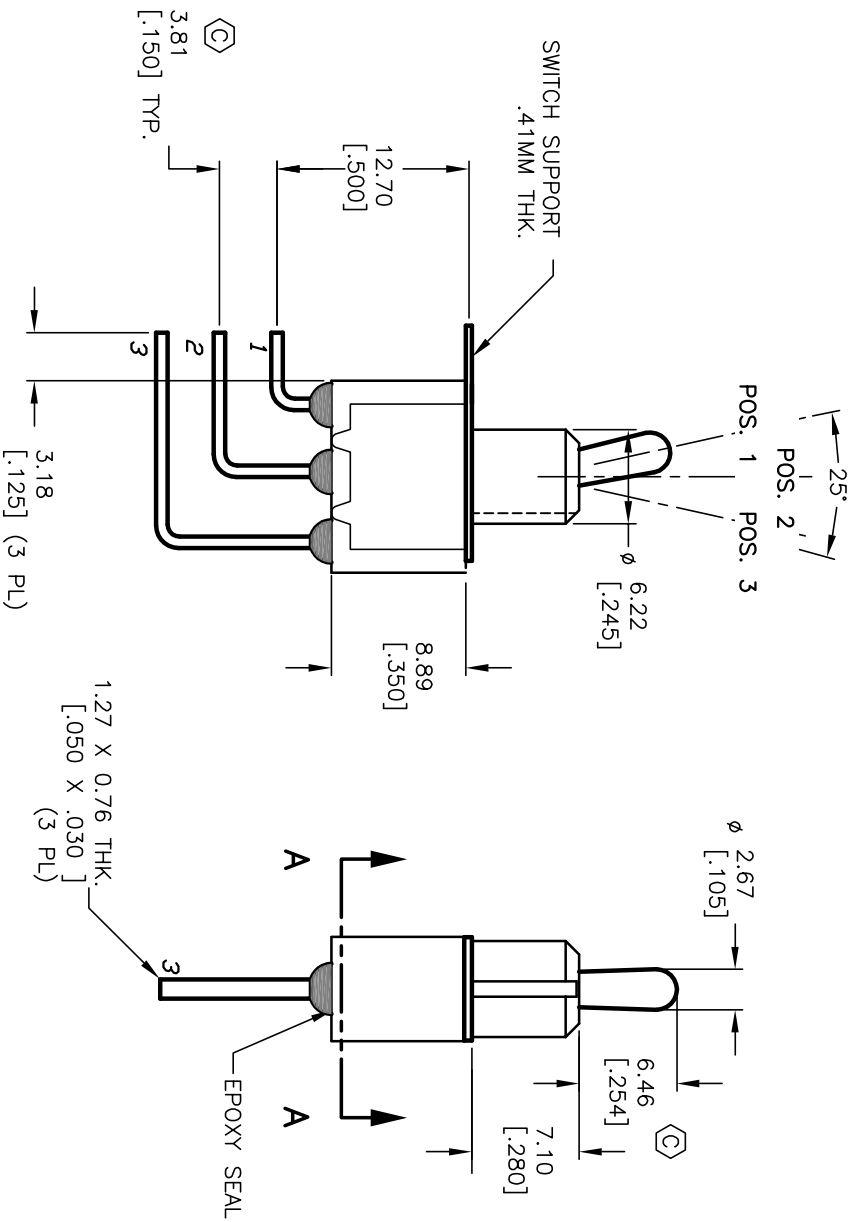
## SPDT CIRCUIT

### CONTACT CONFIGURATION

| SWITCH FUNCTION                                                                   |                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| PDS. 1                                                                            | PDS. 2                                                                            | PDS. 3                                                                            |
|  |  |  |
| DN                                                                                | NONE                                                                              | DN                                                                                |
| 2-3                                                                               | OPEN                                                                              | 2-1                                                                               |

NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE:  $X.X \pm 0.4$   
 $X.XX \pm 0.25$
3. TERMINAL NUMBERS FOR REF ONLY
4. RATING: 5A @120VAC or 28VDC;  
2A @250V AC
5. FIXED TERM. & MOVING CONTACT:  
COPPER Alloy w/Silver plate.
6. ELECTRIC LIFE: 50,000 make-and-break cycles  
at full load.
7. INSULATION RESISTANCE: 1,000 Mega-ohm min.
8. DIELECTRIC STRENGTH: 1,000 V RMS @sea level.
9. OPERATING TEMP.: -30°C to +85°C



|                                                                                                                    |         |                      |         |      |
|--------------------------------------------------------------------------------------------------------------------|---------|----------------------|---------|------|
| 8. DIELECTRIC STRENGTH: 1,000 V RMS @sec level.                                                                    |         |                      |         |      |
| 9. OPERATING TEMP.: -30°C to +85°C                                                                                 |         |                      |         |      |
| C                                                                                                                  | 14309   | ACTUATOR & TERMINALS | 9/10/04 | AR   |
| B                                                                                                                  | 12547   | REVISED AND REDRAWN  | 12/2/02 | CB   |
| 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 |         |                      |         |      |

|                  |      |    |         |     |
|------------------|------|----|---------|-----|
| <b>E-SWITCH®</b> |      |    |         |     |
| TITLE            |      |    |         |     |
| 100SP1T2B4M7QE   |      |    |         |     |
| SCALE            | DATE | DR | DWG     | REV |
| 2:1              | --   | -- | T111604 | C   |

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