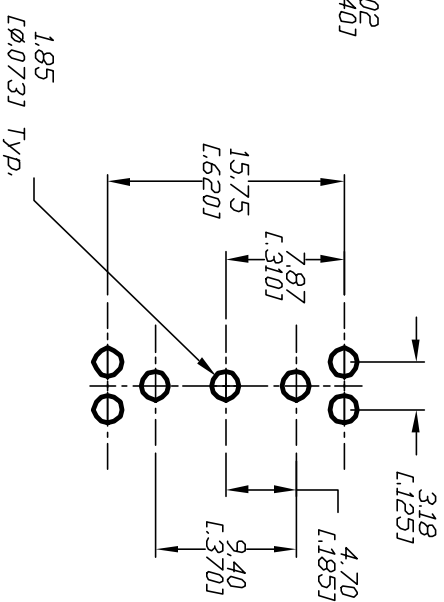
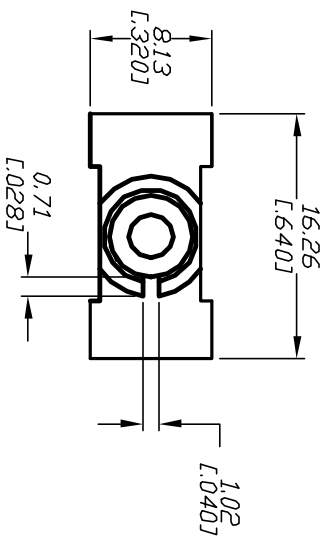
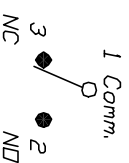
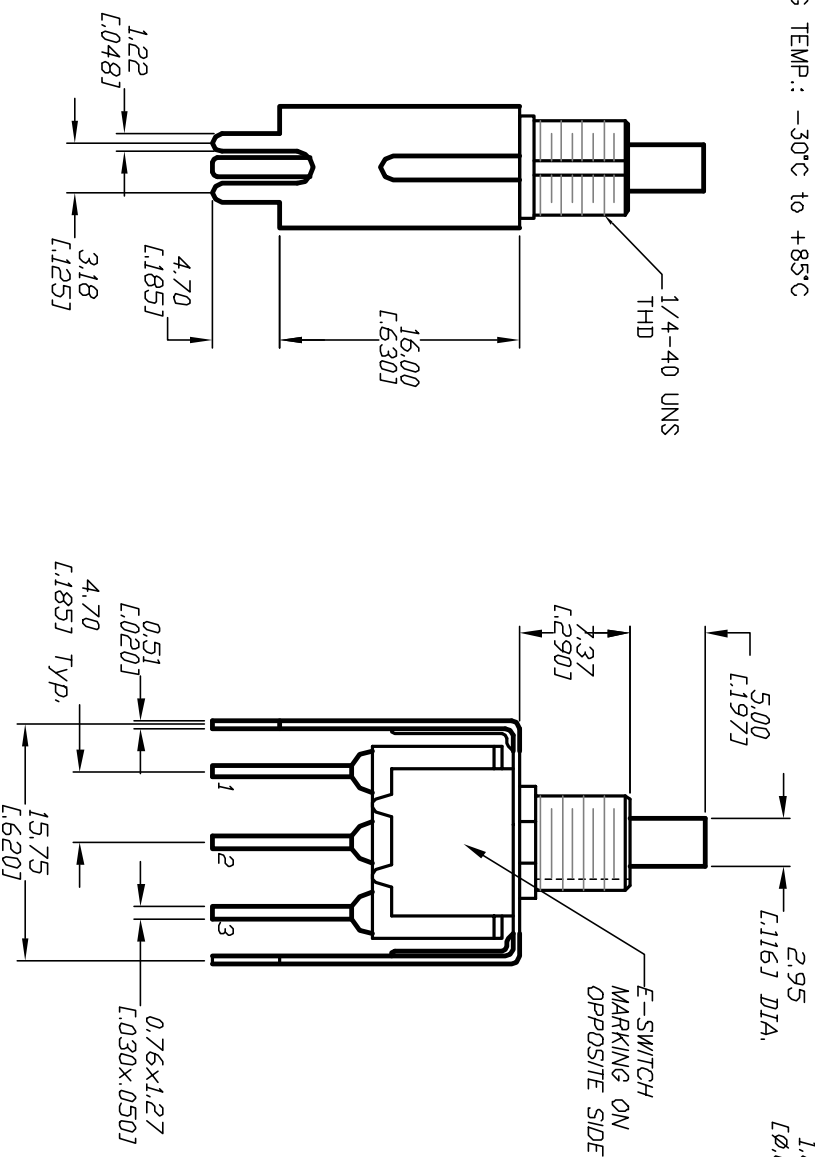


NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE:  $X.X = \pm 0.4$   
 $X.XX = \pm 0.25$
3. TERM. NDS. FOR REF. ONLY
4. RATING: 0.4VA @20V AC/DC max.
5. FIXED TERM. & MOVING CONTACT:  
Copper Alloy w/ Gold plate over  
Nickel plate
6. CONTACT RESISTANCE: 10mILL-ohms initial  
@2-4VDC
7. ELECTRICAL LIFE: 50,000 make-and-break  
cycles at full load.
8. INSULATION RESISTANCE: 1,000M ohm min.
9. DIELECTRIC STRENGTH: 1000V RMS @seo level
10. OPERATING TEMP.: -30°C to +85°C



## RECOMMENDED P.C.B. LAYOUT



### CIRCUIT: SPDT

## CONTACT CONFIGURATION

| SWITCH FUNCTION |                      |
|-----------------|----------------------|
| $DN$            | $\langle DN \rangle$ |
| $1-3$           | $1-2$                |

$\langle \rangle$  = Momentary



|                                                                                                              |         |                         |         |      |  |  |
|--------------------------------------------------------------------------------------------------------------|---------|-------------------------|---------|------|--|--|
|                                                                                                              |         |                         |         |      |  |  |
|                                                                                                              |         |                         |         |      |  |  |
| A                                                                                                            | 12861   | RELEASED FOR PRODUCTION | 3/03/03 | CB   |  |  |
| REV.                                                                                                         | ECN NO. | DESCRIPTION             | DATE    | CHKD |  |  |
| THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED |         |                         |         |      |  |  |
| <b>E-SWITCH®</b>                                                                                             |         |                         |         |      |  |  |
| TITLE 700 SP-7 B10 VS3 RE (GOLD CONTACTS)                                                                    |         |                         |         |      |  |  |
| SCALE                                                                                                        | DATE    | DR                      | DWG     | REV  |  |  |
| 2:1                                                                                                          | 3/03/03 | CB                      | T711042 | A    |  |  |