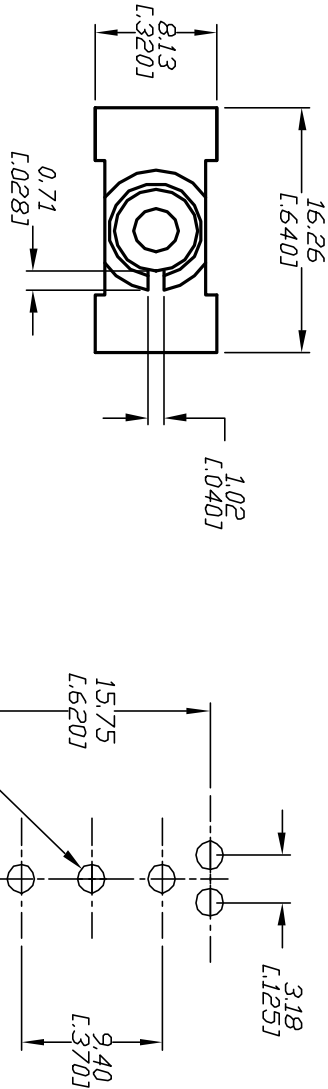


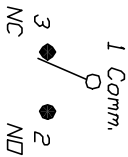
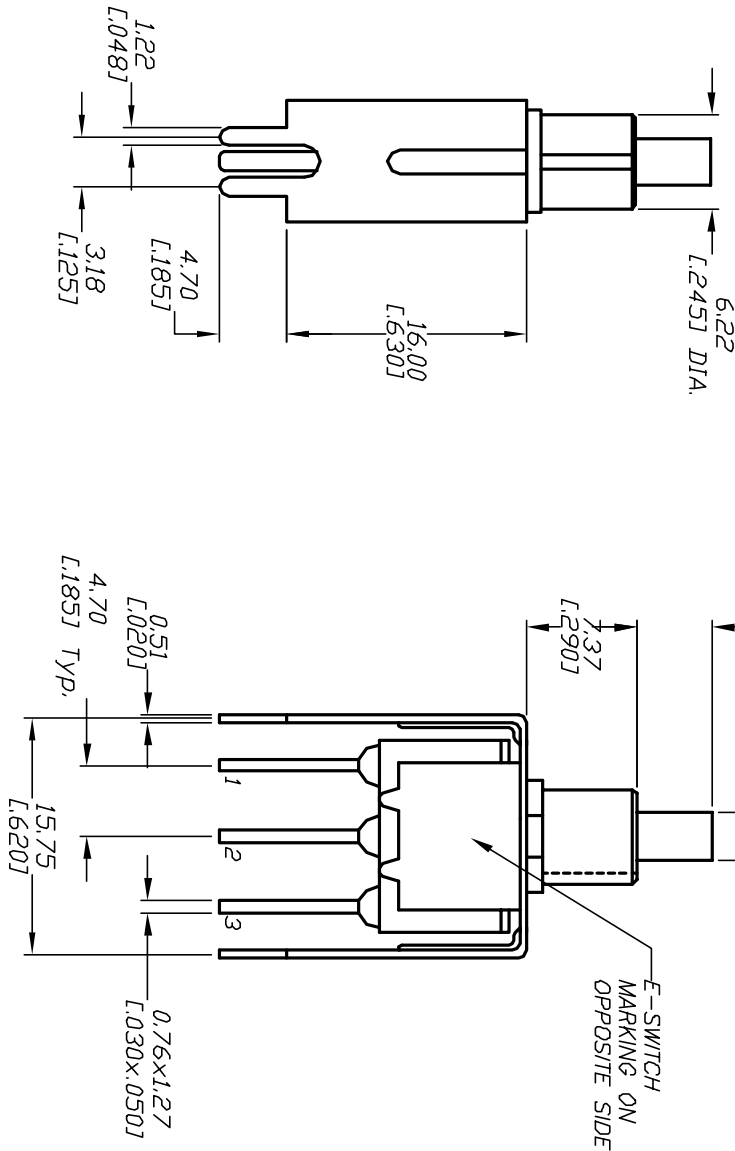
NOTES:

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: 3A @120VAC or 28VDC  
1A @250VAC
5. FIXED TERM. & MOVING CONTACT:  
Copper Alloy w/Silver plate
6. CONTACT RESISTANCE: 10mILLI-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 @sea level
10. OPERATING TEMP.: -30°C to +85°C



1.85  
[Ø.073] TYP.

RECOMMEND P.C.B. LAYOUT



CIRCUIT: SPDT

CONTACT CONFIGURATION

| SWITCH FUNCTION |      |
|-----------------|------|
| DN              | <DN> |
| 1-3             | 1-2  |

< >=Momentary

|                                                                                                              |         |                             |         |         |
|--------------------------------------------------------------------------------------------------------------|---------|-----------------------------|---------|---------|
| C                                                                                                            | 12861   | REVISE NOTE 4, ADD MATERIAL | 2/28/03 | CB      |
| B                                                                                                            | 10914   | TITTLE: VS3 Q WAS VS2 R     |         |         |
| A                                                                                                            | 10572   | RELEASED FOR PRODUCTION     | 3/21/00 | MM      |
| REV.                                                                                                         | ECN NO. | DESCRIPTION                 | DATE    | CHKD    |
| THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSMITTED |         |                             |         |         |
| TITLE                                                                                                        |         |                             | SCALE   | DATE    |
| 700 SP-7 B20 VS3 Q E                                                                                         |         |                             | 2:1     | 3/21/00 |
| E-SWITCH®                                                                                                    |         |                             | DR      | MM      |
|                                                                                                              |         |                             | DWG     | T711021 |
|                                                                                                              |         |                             | REV     | C       |