



SEE NOTE #12: GOLD  
CONTACTS INSTALLED  
INSIDE

CONTACTS INSTALLED INSIDE

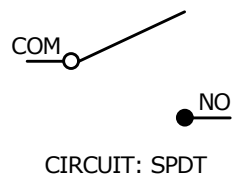
10.30  
[.406 in]

10.60  
[.42 in]

4.75  
[.187 in]

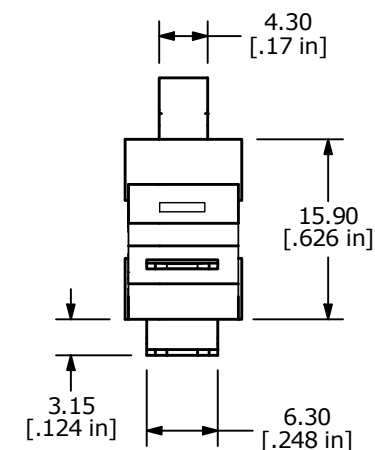
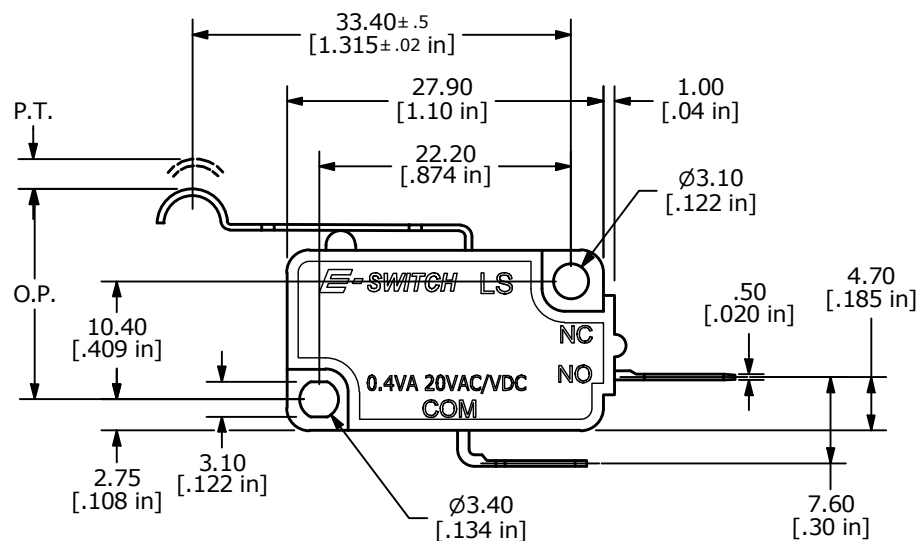
|           |           |
|-----------|-----------|
| O.P. (MM) | P.T. (MM) |
| 19.0±1.5  | 2.7 MAX.  |

O.P. = OPERATING POINT  
P.T. = PRE-TRAVEL



NOTES:

1. ALL DIMENSIONS IN MM [INCH]  
2. GENERAL TOLERANCE: X.X =  $\pm 0.4$   
X.XX =  $\pm 0.25$   
3. RATING: 0.4VA @ 20 VAC or VDC  
▲ 4. OPERATING FORCE: 140  $\pm$  40gf  
5. OPERATING TEMP: -25°C to 85°C  
6. ELECTRICAL LIFE: 50,000 CYCLES MIN.  
7. MECHANICAL LIFE: 1,000,000 CYCLES TYP.  
8. INSULATION RESISTANCE: 100 Mega-OHMS MIN.  
9. DIELECTRIC STRENGTH: 1500VAC 1 MINUTE (INITIAL VALUE)  
10. CONTACT RESISTANCE: 100 Milli -OHMS MAX.  
11. ▲ DENOTES CRITICAL PARAMETER.  
▲ 12. CONTACTS: 10 MICRO INCHES MINIMUM GOLD PLATING (P/N Q990000)



|                                                                                                              |            |                            |          |    |                                                                                                            |                   |           |                |          |           |
|--------------------------------------------------------------------------------------------------------------|------------|----------------------------|----------|----|------------------------------------------------------------------------------------------------------------|-------------------|-----------|----------------|----------|-----------|
| REV                                                                                                          | ECO NO     | DESCRIPTION                | DATE     | BY | <div> E-SWITCH®</div> |                   |           |                |          | OBJECT ID |
| B                                                                                                            | ECO-100839 | REMOVE VDE RATING AND LOGO | 04/28/22 | JS |                                                                                                            |                   |           |                |          | 000021073 |
|                                                                                                              |            |                            |          |    | TITLE LS085R104F140C1C                                                                                     |                   |           |                |          |           |
|                                                                                                              |            |                            |          |    |                                                                                                            |                   |           |                |          |           |
| THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED |            |                            |          |    | SCALE<br>3:2                                                                                               | DATE<br>4/21/2010 | DR<br>BLR | DWG<br>Q950089 | REV<br>B |           |