

## Excellent Integrated System Limited

Stocking Distributor

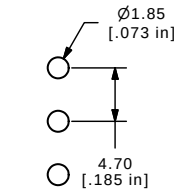
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[E-Switch](#)  
[500SSP3S3M2QEA](#)

For any questions, you can email us directly:

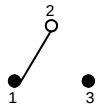
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

SHEET 1 OF 1



PCB LAYOUT

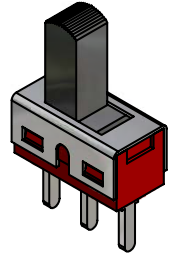
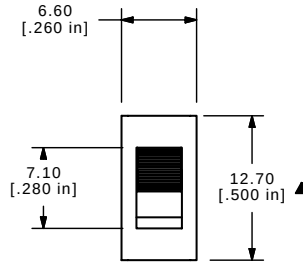
| SWITCH FUNCTION |        |        |
|-----------------|--------|--------|
| POS. 1          | POS. 2 | POS. 3 |
|                 |        |        |
| ON              | OFF    | ON     |
| 2-1             | OPEN   | 2-3    |



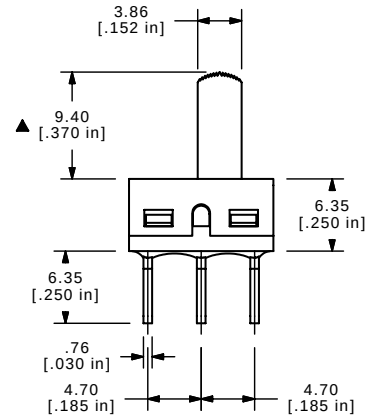
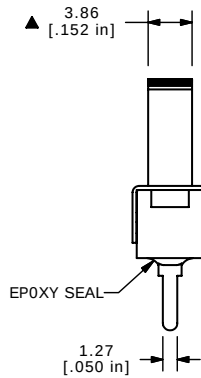
CIRCUIT

NOTE:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4  
X.XX=±0.25
3. TERMINAL NUMBERS FOR REF ONLY
4. PLATING MATERIAL: SILVER
- ▲ 5. RATING: 2A @ 250VAC  
5A @ 120VAC OR 28VDC
6. ELECTRIC LIFE: 30,000 ACTUATIONS  
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
10. ▲ DENOTES CRITICAL PARAMETER.
11. 2002/95/EC (ROHS) COMPLIANT



ISOMETRIC



**E-SWITCH®**

TITLE 500SSP3S3M2QEA

|     |        |                         |         |    |
|-----|--------|-------------------------|---------|----|
| A   | 15813  | RELEASED FOR PRODUCTION | 2/24/06 | PH |
| REV | PCR NO | DESCRIPTION             | DATE    | BY |

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

|           |                |       |             |       |
|-----------|----------------|-------|-------------|-------|
| SCALE 2:1 | DATE 2/24/2006 | DR PH | DWG T511039 | REV A |
|-----------|----------------|-------|-------------|-------|