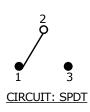
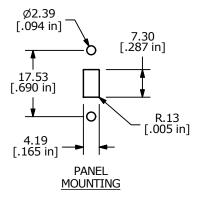
## SHEET 1 OF 1

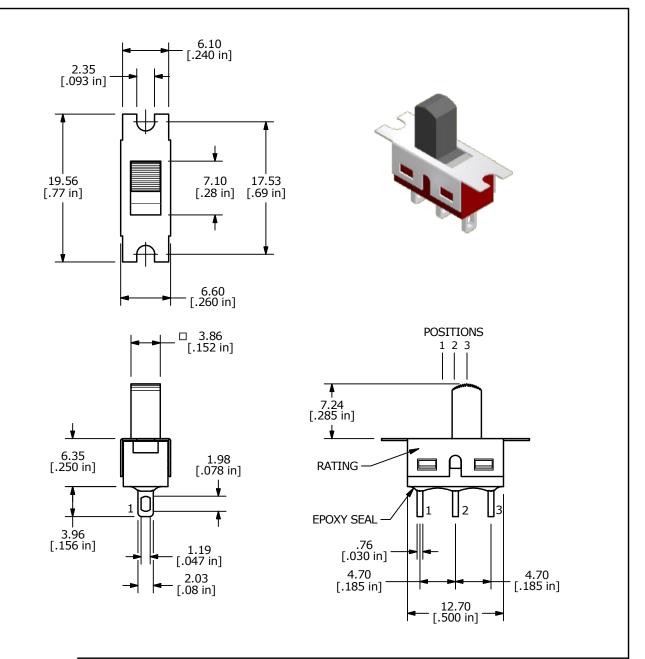
▲ SWI	▲ SWITCH FUNCTION						
POS. 1	POS. 2	POS. 3					
		<b>_</b>					
ON	OFF	ON					
2-1	OPEN	2-3					





## NOTE:

- 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. PLATING MATERIAL: SILVER
- ▲ 5. RATING: 2A @ 250 VAC
  - 5A @ 120 VAC (OR 28 VDC)
  - 6. CONTACT RESISTANCE: 10 Milli-OHMS MAX.
  - 7. LIFE EXPECTANCY: 30,000 MAKE AND BREAK CYCLES
  - 8. INSULATION RESISTANCE: 1,000 MEGA-OHM MIN.
  - 9. DIELECTRIC STRENGTH: 1,000 V RMS @SEA LEVEL
- 10. OPERATING TEMP.: -30°C to 85°C
- 11. ▲ DENOTES CRITICAL PARAMETER.



С	23938	update drawing	6/14/19	MW
В	18447	FIX TITLE WAS (500SSP3S2M1QEA)	3/11/09	BLR
Α	18417	RELEASE FOR PRODUCTION	3/3/2/09	BLR
REV	PCR NO	DESCRIPTION	DATE	BY

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PRO	PRIETARY
TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFE	RRED

E+SWITCH®							
TITLE 500SSP3S2M1QEB							
SCALE 2:1	3/11/2009	DR BLR	DWG T514005	REV C			

## **Mouser Electronics**

**Authorized Distributor** 

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E-Switch:

500SSP3S2M1QEB