

## Excellent Integrated System Limited

Stocking Distributor

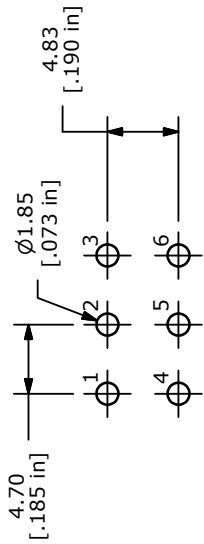
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[E-Switch](#)  
[500SDP1S1M53QEA](#)

For any questions, you can email us directly:

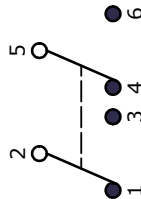
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

SHEET 1 OF 1



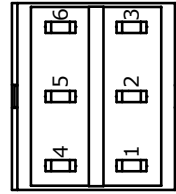
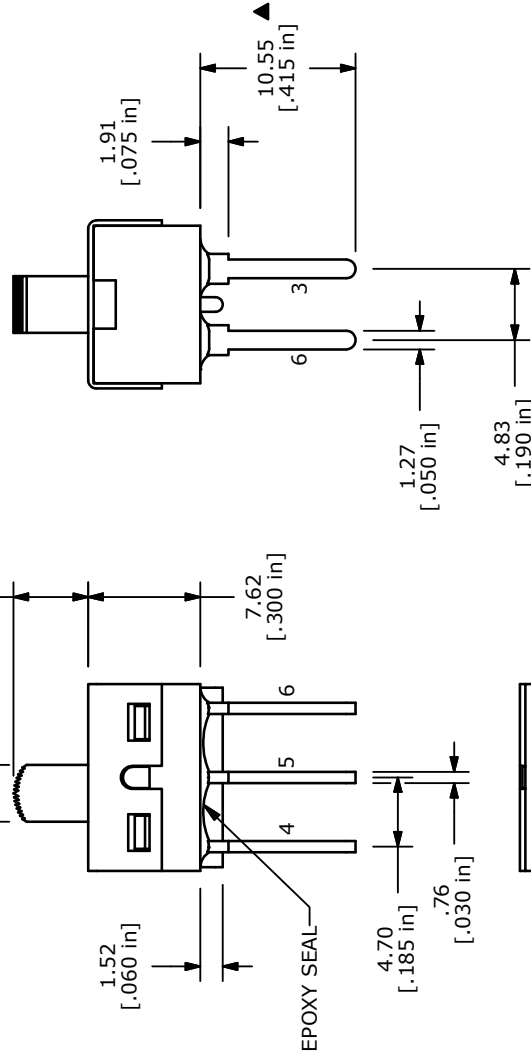
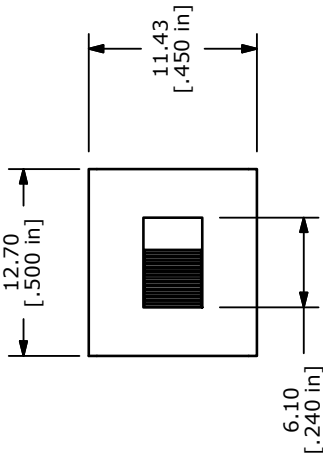
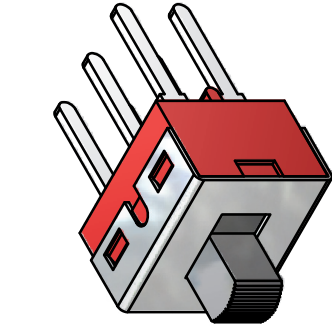
PC MOUNTING

SWITCH FUNCTION ▲	POS. 1	POS. 2	POS. 3
ON	ON	NONE	ON
2-1, 5-4	N/A	2-3, 5-6	



CIRCUIT: DPDT

- NOTE:
- ALL DIMENSIONS IN MM [INCH]
  - GENERAL TOLERANCE: X.X=±0.4  
X.XX=±0.25
  - TERMINAL NUMBERS FOR REF ONLY
  - PLATING MATERIAL: SILVER
  - CONTACT RATING: 5A@120VAC or 28VDC  
2A@250VAC
  - TRAVEL: 2.16mm
  - ELECTRIC LIFE: 30,000 ACTUATIONS AT FULL LOAD.
  - CONTACT RESISTANCE: 10 milli-OHMS TYP.
  - INSULATION RESISTANCE: 1,000 MEGA-OHM MIN.
  - DIELECTRIC STRENGTH: 1,000 V RMS @SEA LEVEL.
  - OPERATING TEMP.: -30°C to 85°C
  - ▲ DENOTES CRITICAL PARAMETER.
  - 2002/95/EC (ROHS) COMPLIANT



TITLE 500SDP1S1M5-3QEA

SCALE 2:1

DATE 1/7/2011

DR BGL

DWG T521019

REV B

REV	PCR NO	DESCRIPTION	DATE	BY
B	19570	DRAWING UPDATE / CLEAN-UP	1/7/11	BGL

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