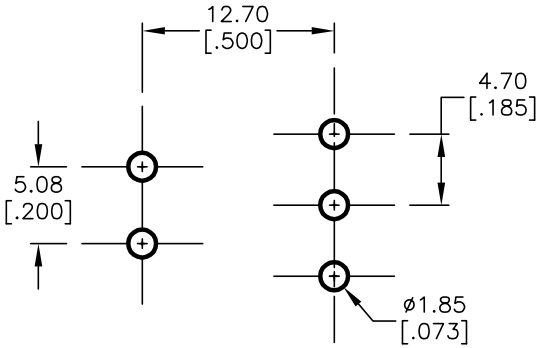
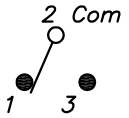
SHEET OF



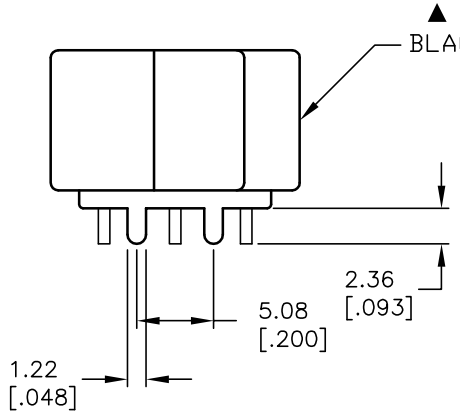
RECOMMENDED P.C.B. LAYOUT

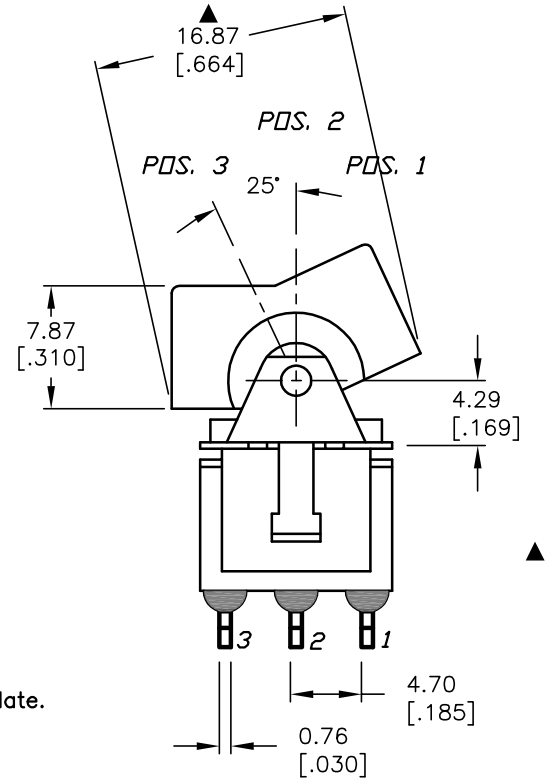


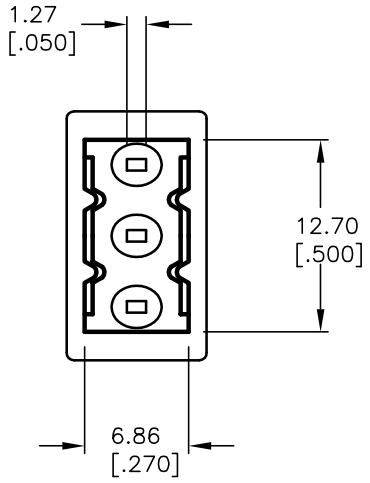
CIRCUIT: SPST

SWITCH FUNCTION		
POS. 1	POS. 2	POS. 3
ON	NONE	(ON)
2-3	OPEN	2-1

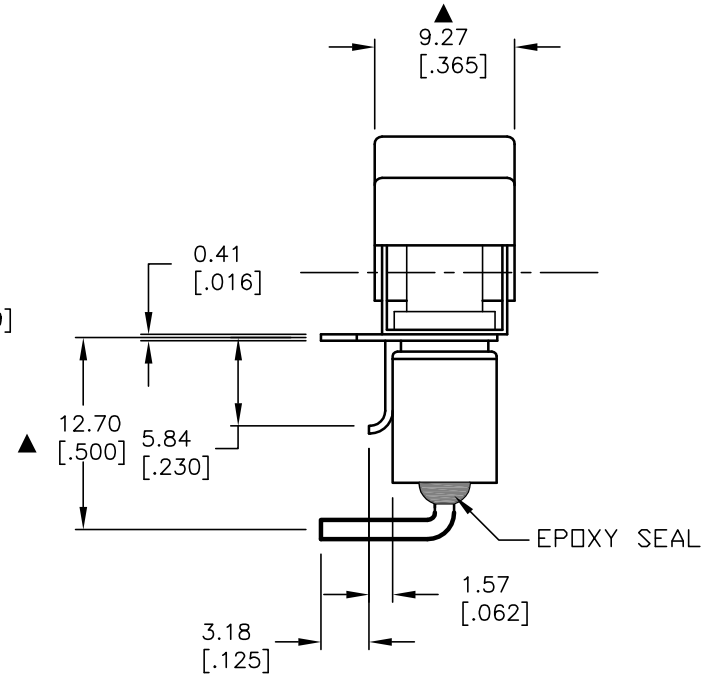
(ON) = MOMENTARY







BOTTOM VIEW



NOTES:
1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4
   X.XX=±0.25
3. TERM. NOS. FOR REF. ONLY
4. RATING: 0.4VA @20V max.
▲ 5. MATERIAL: FIXED TERMINAL & MOVING CONTACT
   Copper Alloy w/Gold Plate over Nickel plate.
6. CONTACT RESISTANCE: 10mILLI Ohms max initial
   @2–4VDC, 100mA for AG & AU
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

REV.	ECN No.	DESCRIPTION	DATE	CHKD
B	14332	CORRECT TERMINAL #'S	9/21/04	AR
A	14190	RELEASED FOR PRODUCTION	7/27/04	AR

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E-SWITCH®

TITLE: 300SP2J1BLKM6RE

SCALE	DATE	DR	DWG	REV
2:1	7/27/04	AR	T311041	B