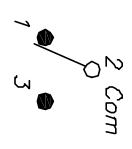


SCALE 2:1

RECOMMENDED PCB LAYOUT

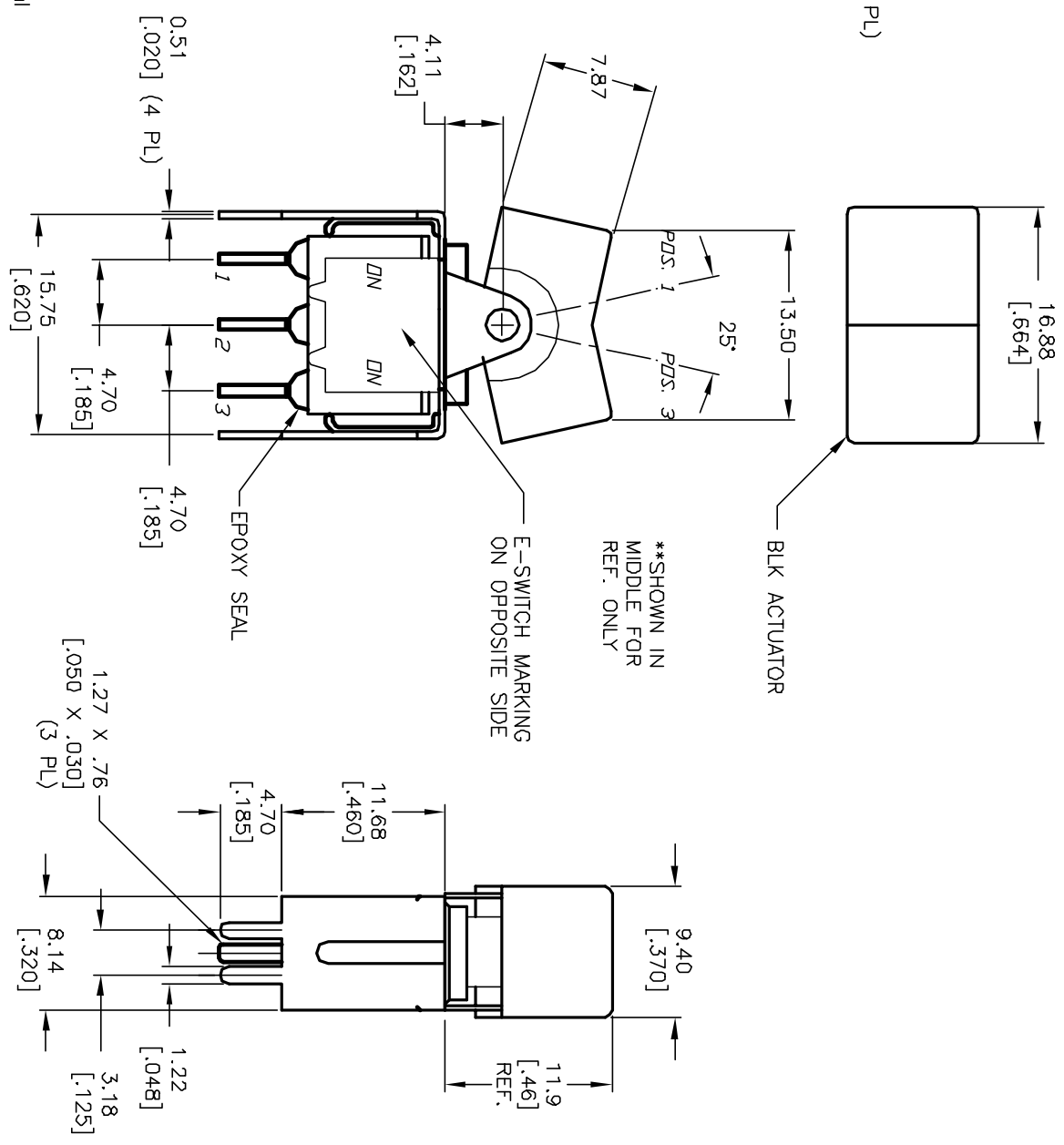


CIRCUIT: SPST

SWITCH FUNCTION		
PDS. 1	PDS. 2	PDS. 3
DN	NDNE	DN
2-3	OPEN	2-1

NOTES: ( ) =Momentary

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4 X.XX=±0.25
3. TERM. NOS. FDR REF. ONLY
4. RATING: 5A@ 120V AC or 28V DC; 2A@ 250V AC
5. MATERIAL: FIXED TERMINAL & MOVING CONTACT  
Copper Alloy w/SILVER PLATING
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



**E-SWITCH®**

REV.	ECN No.	DESCRIPTION	DATE	CHKD	SCALE	DATE	DR	DWG	REV
A	11603	RELEASED FOR PRODUCTION	8/7/01	CJB	2:1	8/7/01	CJB	T311031	A
TITLE					300 SP-1 J1 BLK V22 Q E				
THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED									