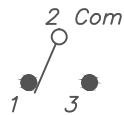


RECOMMENDED PCB LAYOUT

SCALE 2:1



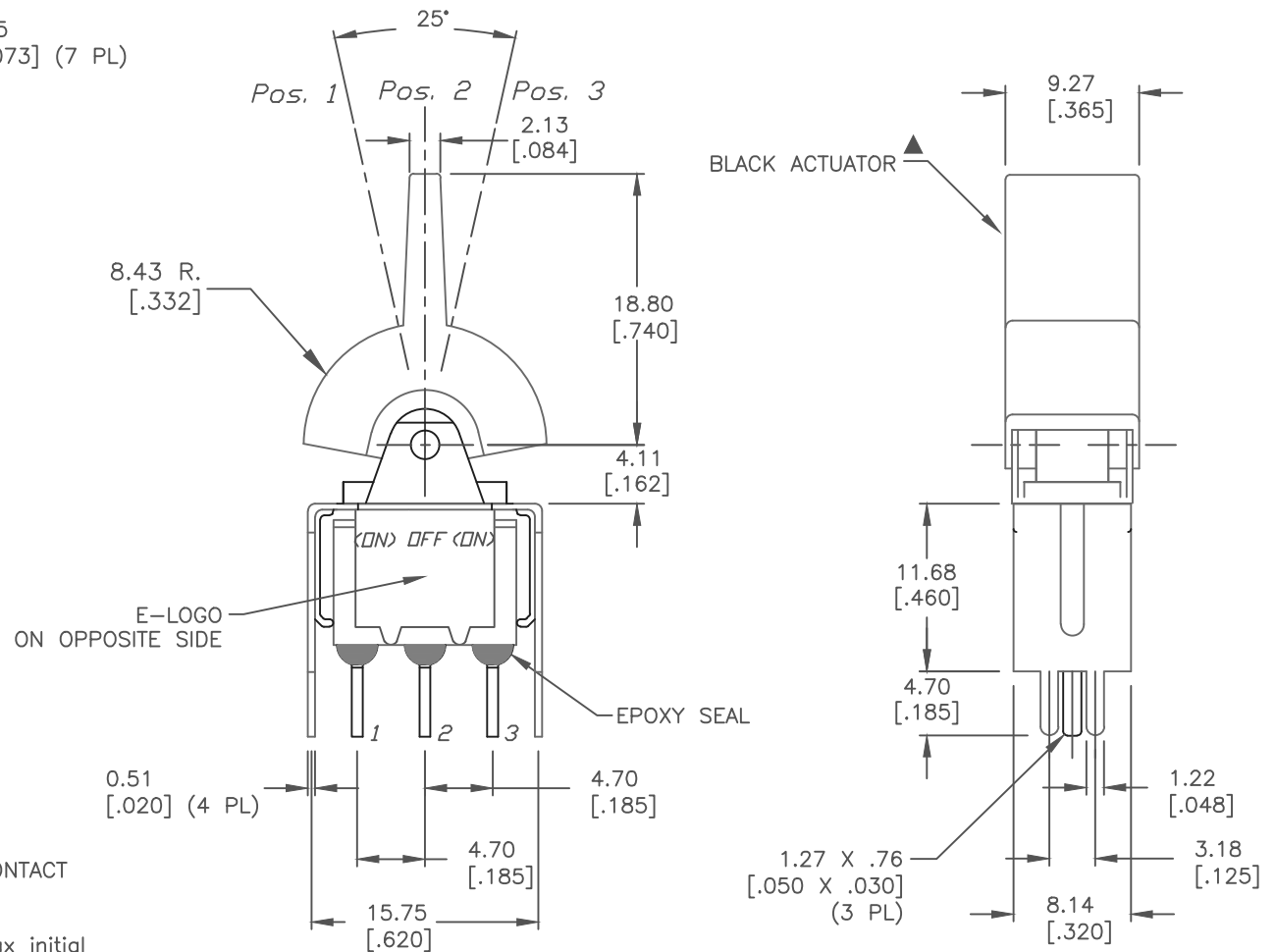
CIRCUIT: SPST

▲ SWITCH FUNCTION		
POS. 1	POS. 2	POS. 3
<ON>	OFF	<ON>
2-3	OPEN	2-1

< > = MOMENTARY

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 AC or DC 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
11. ▲ DENOTES CRITICAL PARAMETER.



TITLE

300SP4J2BLKVS2RE

SCALE

2:1

DATE

5/27/03

DR

AR

DWG

T314012

REV

B

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IS PROPRIETARY TO E-SWITCH AND IS
NOT TO BE COPIED OR TRANSFERRED

B	21866	DRAWING UPDATES	6/3/15	MW
A	13156	RELEASED FOR PRODUCTION	5/27/03	AR
REV.	ECN No.	DESCRIPTION	DATE	CHKD

Mouser Electronics

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E-Switch:

[300SP4J2BLKVS2RE](#)