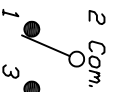





## RECOMMENDED PCB LAYOUT



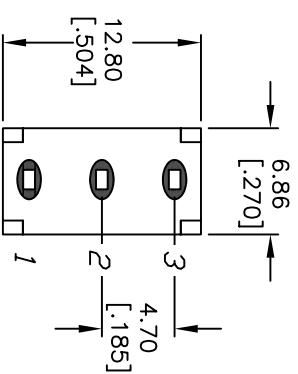
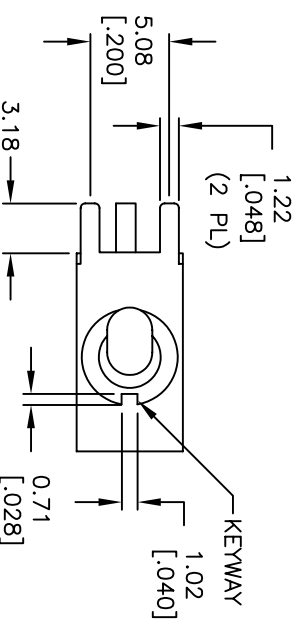
## SPDT CIRCUIT

### CONTACT CONFIGURATION

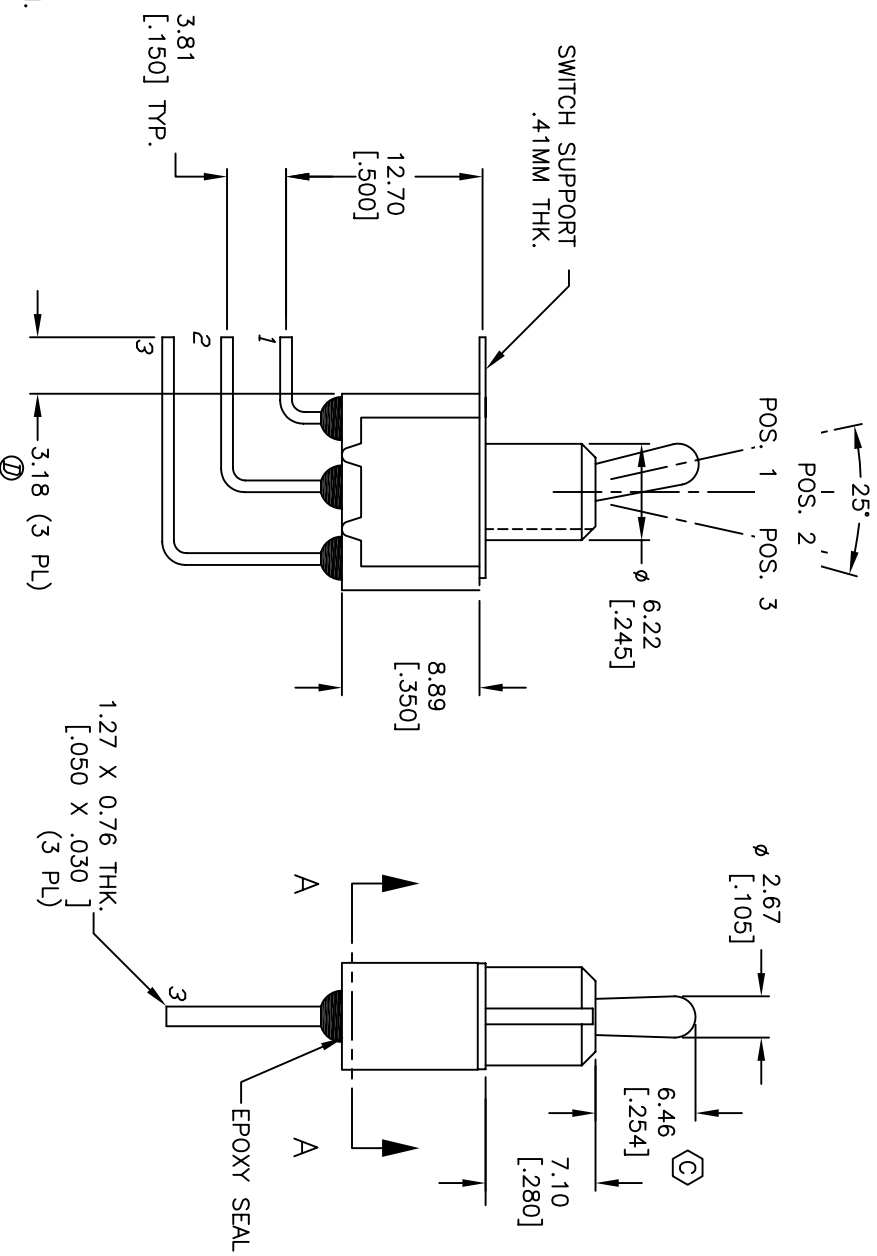
SWITCH FUNCTION			
PDS. 1	PDS. 2	PDS. 3	
			
DN	NONE	DN	
2-3	N/A	2-1	

NOTES:

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. RATING: 0.4VA @20V AC or DC max.
5. FIXED TERM. & MOVING CONTACT:  
COPPER Alloy w/GOLD plate over  
Nickel plate.
6. ELECTRIC LIFE: 50,000 make-and-break cycles  
at full load.
7. INSULATION RESISTANCE: 1,000 Mega-ohm min.
8. DIELECTRIC STRENGTH: 1,000 V RMS @sea level.
9. OPERATING TEMP.: -30°C to +85°C
10. 2002/95/EC (ROHS) COMPLIANT



## SECTION A-A



<b>E-SWITCH®</b>			
TITLE			
100 SP-1 T2 B4 M7 RE (GOLD CONTACTS)			
SCALE	DATE	DWG	REV
2:1	--	T110003	E

# Mouser Electronics

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