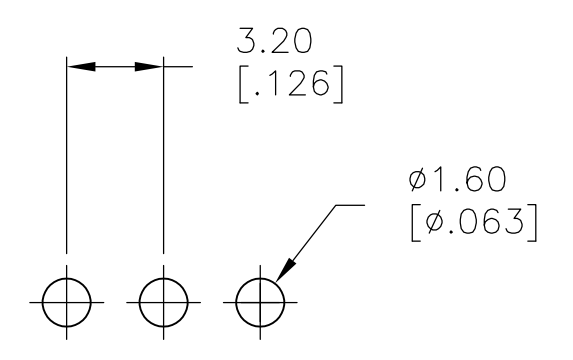
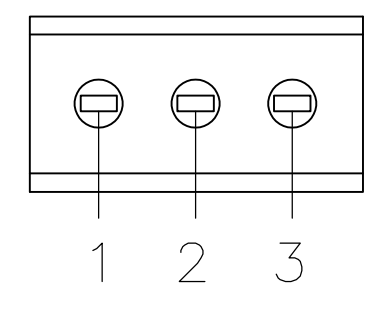
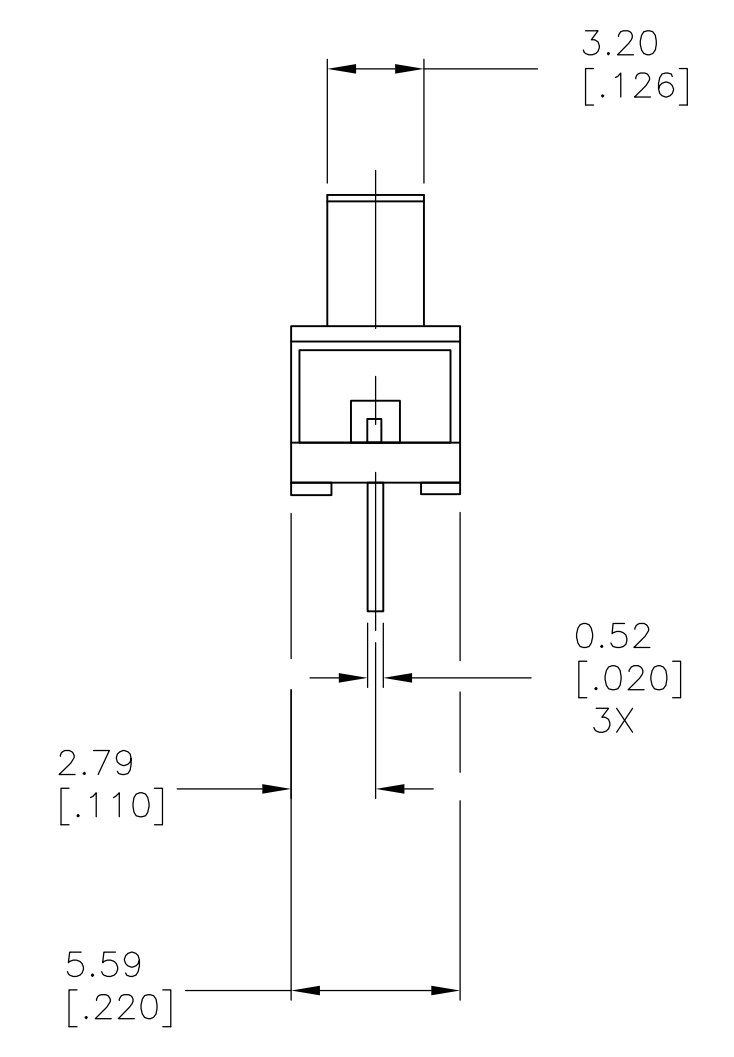
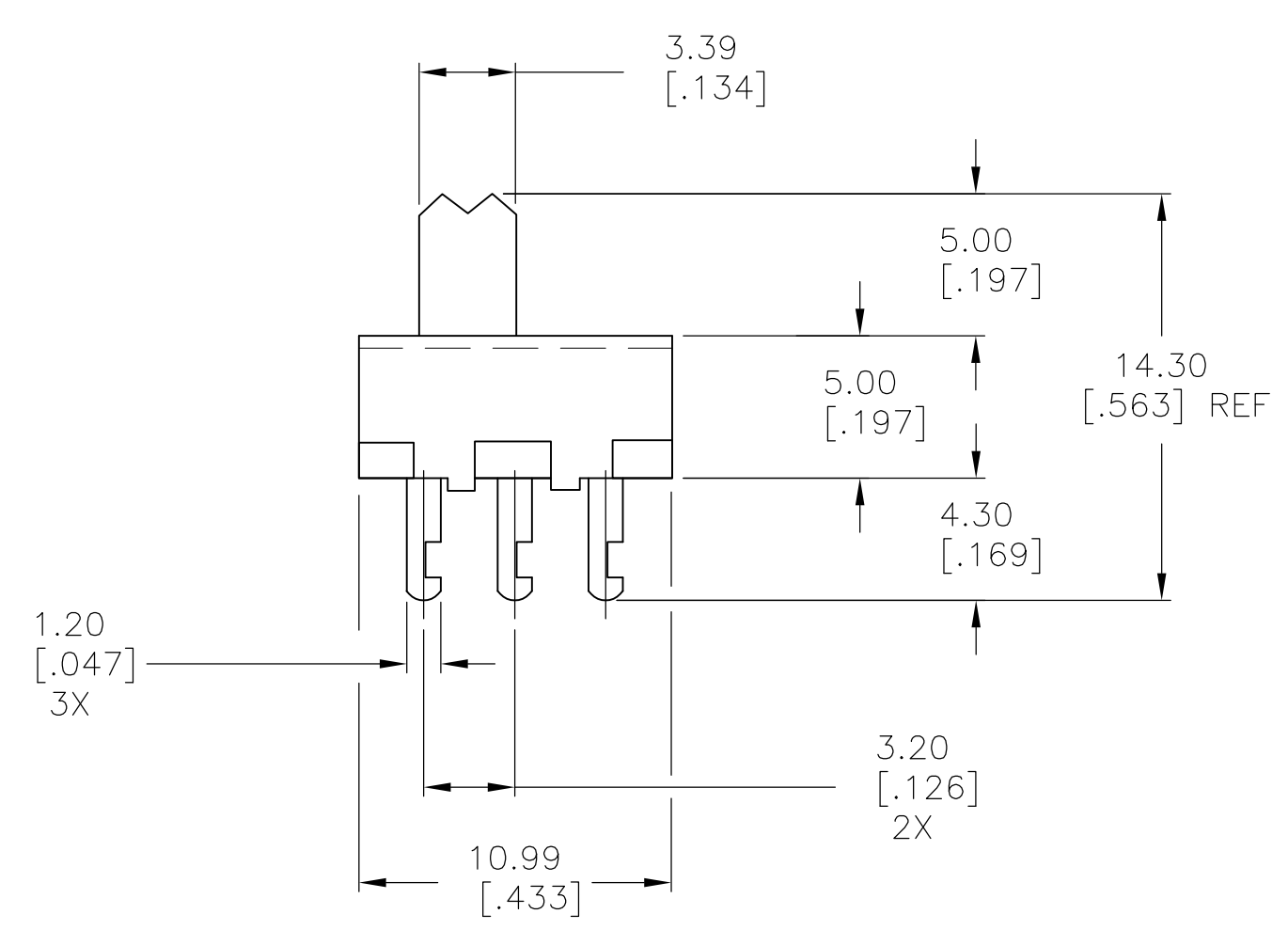
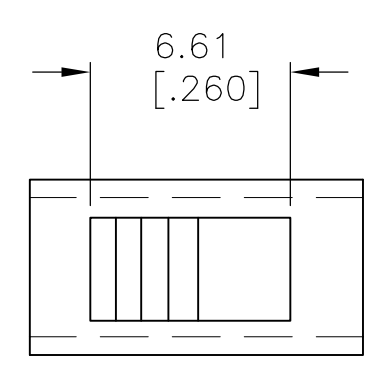


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD		
A1		REVISED PER ECO-08-010892	05MAY08	HMR	SM		



RECOMMENDED HOLE LAYOUT

SPECIFICATIONS:  
 BREAK-BEFORE-MAKE

MATERIALS:  
 FRAME- STEEL, ZINC PLATE  
 ACTUATOR- PBT G30, BLACK  
 FIXED CONTACT/TERMINAL- COPPER ALLOY, SILVER OVER NICKEL PLATE  
 MOVING CONTACT- COPPER ALLOY, SILVER OVER NICKEL PLATE  
 COIL SPRING- STEEL WIRE  
 TERMINAL BOARD- PHENOLIC, UL94HB

ELECTRICAL:  
 CONTACT RATING- 300 MILLIAMPS@125V AC  
 CONTACT RESISTANCE- 30 MILLIOHMS MAX (INITIAL), 60 MILLIOHMS AFTER TEST  
 INSULATION RESISTANCE- 500 MEGOHMS MIN AT SEA LEVEL  
 DIELECTRIC STRENGTH- 500 VAC RMS AT SEA LEVEL  
 LIFE EXPECTANCY- 10,000 CYCLES MIN. NO LOAD & 6,000 MIN AT RATED

MECHANICAL:  
 ACTUATION FORCE- 350 +/-200 GRAMS  
 TRAVEL- .106 (2.69MM)

ENVIRONMENTAL:  
 OPERATING TEMPERATURE- -20 TO +85 DEGREES C  
 STORAGE TEMPERATURE- -40 TO +100 DEGREES C  
 RESISTANCE TO SOLDER HEAT- 260 C FOR 10 SEC PER 109-202, COND. B  
 SOLDERABILITY- PER EIA-364-56A, PROCEDURE 3, COND. B

- NOTES:  
 1 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)  
 2 ALL PERFORMANCES SPECIFICATIONS WERE TESTED IN ACCORDANCE WITH JIS-C-5441 UNLESS OTHERWISE STATED.

1-2	2-3	SLS121104	1825077-1
LEFT	RIGHT	ALCO PART NUMBER	TE PART NUMBER
ACTUATOR POSITION			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B.S.VISWESWARA CHK M.S.SARVER		DT/MAR/08 -		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME	
0 PLC ± -		1 PLC ± -		APPLICATION SPEC		SLIDE SWITCH (SLS-121-1) SPDT W/O TABS	
1 PLC ± -		2 PLC ± -		SIZE		CAGE CODE	
3 PLC ± 0.25(0.010)		4 PLC ± -		DRAWING NO		RESTRICTED TO	
ANGLES ± -		FINISH -		WEIGHT -		SCALE	
MATERIAL -		CUSTOMER DRAWING		A1 00779		1825077	
				SHEET 1 OF 1		REV A1	