

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVD
AD	00		A	ECO 05 006799	26APR06	BSV	SM

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

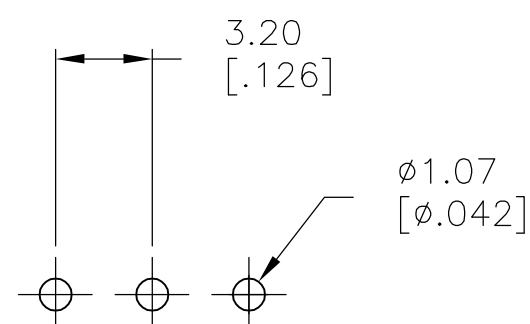
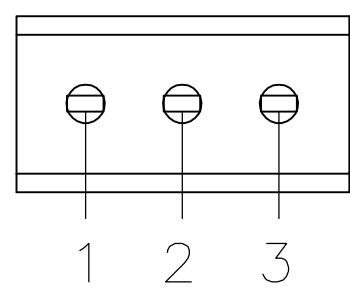
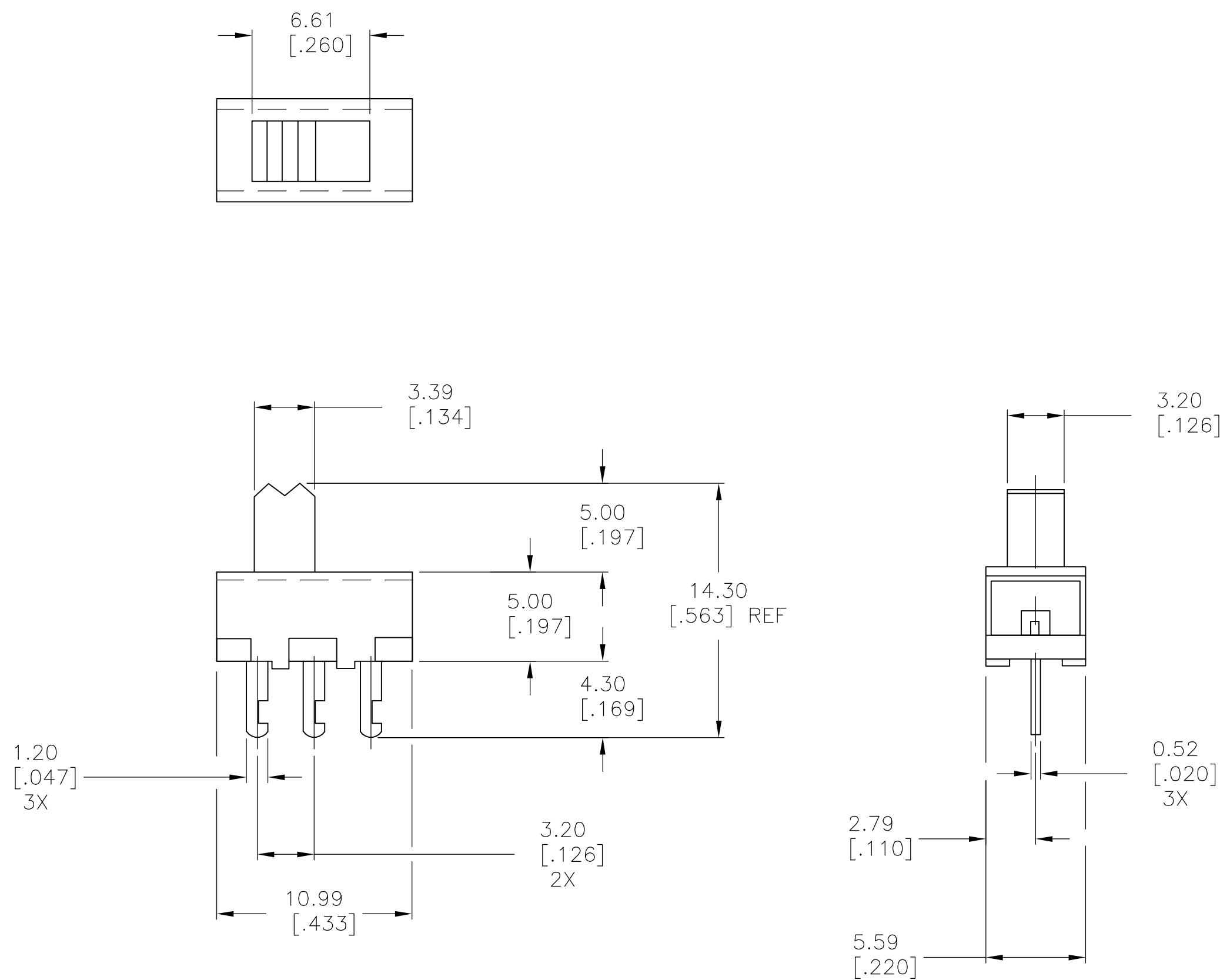
ELECTRICAL:  
CONTACT RATING- 300 MILLIAMPS@125V AC  
CONTACT RESISTANCE- 30 MILLIOHMS MAX (INITIAL),60 MILLIOHMS AFTER TEST  
INSULATION RESISTANCE- 500 MEGOHMS MIN AT SEA LEVEL  
DIELECTRIC STRENGTH- 500 VAC RMS AT SEA LEVEL  
LIFE EXPECTANCY- 10,000 CYCLES MIN. NO LOAD & 6,000 MIN AT RATED

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 2002/95/EC OF 27JAN2003 (ROHS)
2. ALL PERFORMANCE SPECIFICATIONS WERE TESTED IN ACCORDANCE WITH JIS-C-5441 UNLESS OTHERWISE STATED.



## RECOMMENDED HOLE LAYOUT

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG 19_S.S.VISWESWARA CHG M.S.SARVER		01MAR05 <b>tyco</b> <i>Electronics</i>		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		SLIDE SWITCH (SLS-121-1) SPDT W/O TABS	
		PRODUCT SPEC		SIZE		CAGE CODE	
MATERIAL		APPLICATION SPEC		DRAWING NO		RESTRICTED TO	
FINISH		WEIGHT		A1 00779		C 1825077	
		CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 1	
						REV A	