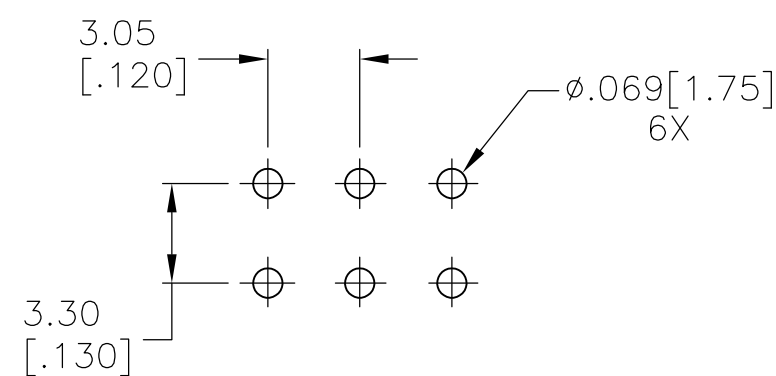
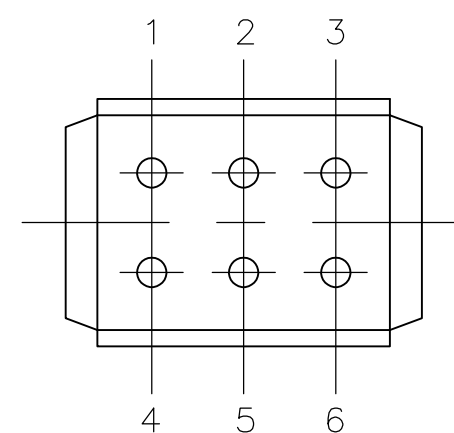
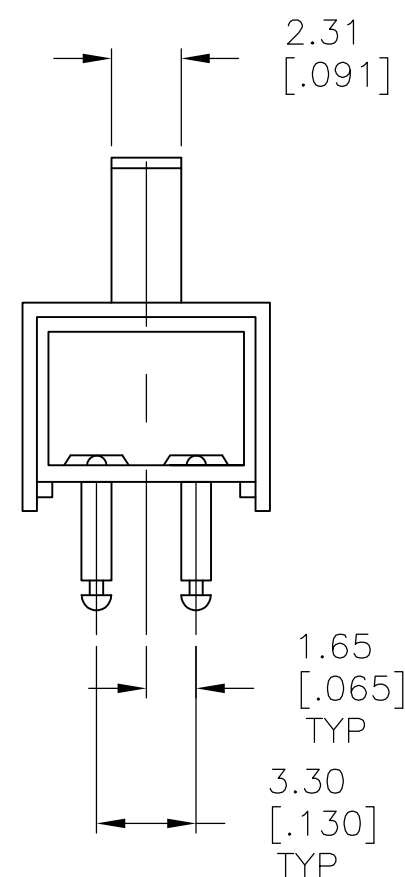
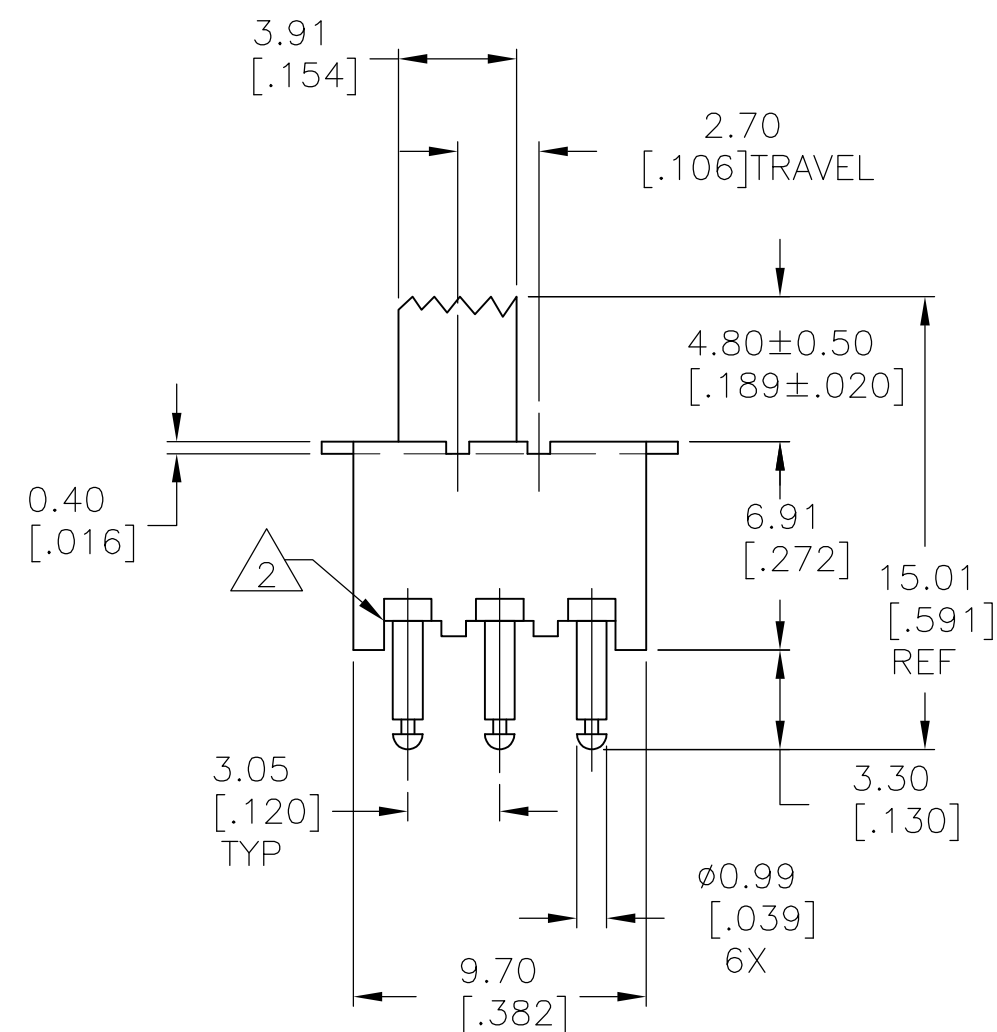
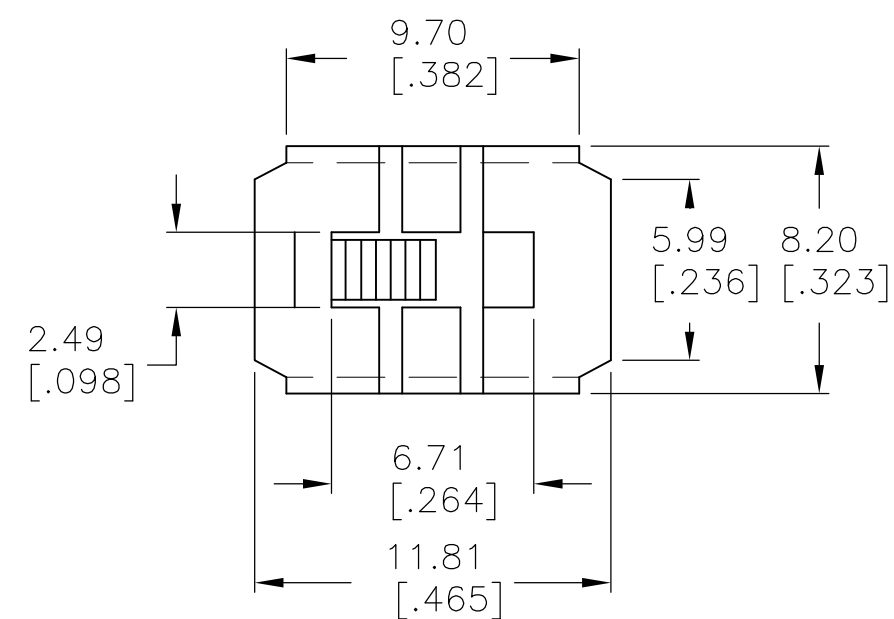


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	ECO-07-016003	16OCT07	MB	MS



PCB HOLE LAYOUT
TOLERANCE= $\pm .002$

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
LEAF SPRING-COPPER ALLOY
TERMINAL BOARD-PHENOLIC, UL94HB

ELECTRICAL:

CONTACT RATING— 500 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 CURRENT

MECHANICAL:

ACTUATION FORCE— 350 ± 200 GRAMS
TRAVEL— $2.70[.106]$

ENVIRONMENTAL:

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

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

1-2 4-5	2-3 5-6	SLSA220104	1825087-1
LEFT	RIGHT	ALCO	PART NUMBER
ACTUATOR POSITION		PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BS VISWESWARA 02MAR05		Tyco Electronics Corporation Harrisburg, Pa 17105-3608							
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME							
		CHK MS SARVER		SLIDE SWITCH SLSA-220-1							
		APVD									
		PRODUCT SPEC									
		APPLICATION SPEC									
0 PLC ± — 1 PLC ± — 2 PLC ± 0.50[.020] 3 PLC ± — 4 PLC ± — ANGLES ± ± —		—		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO				
MATERIAL		FINISH		WEIGHT		A2 00779 C-1825087		—			
—		—		—		—		—			
CUSTOMER DRAWING						SCALE	4:1	SHEET	1 of 1	REV	C