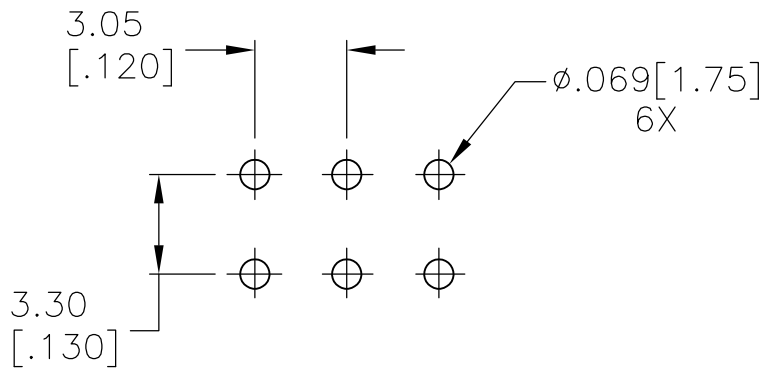
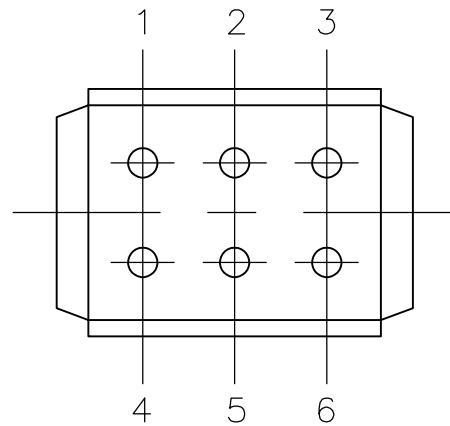
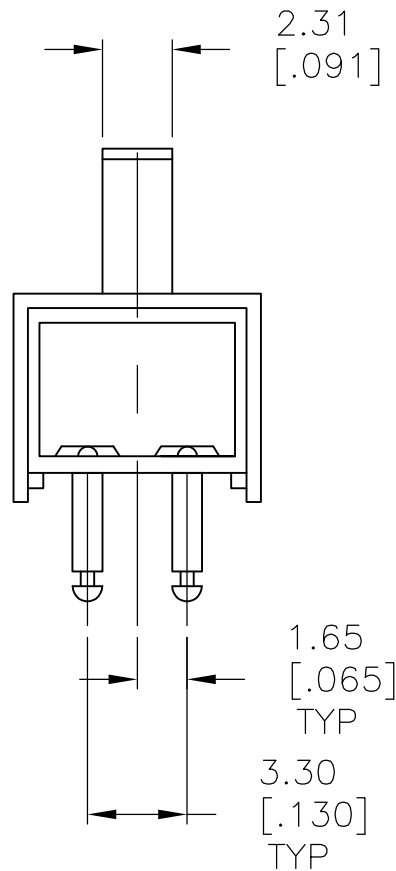
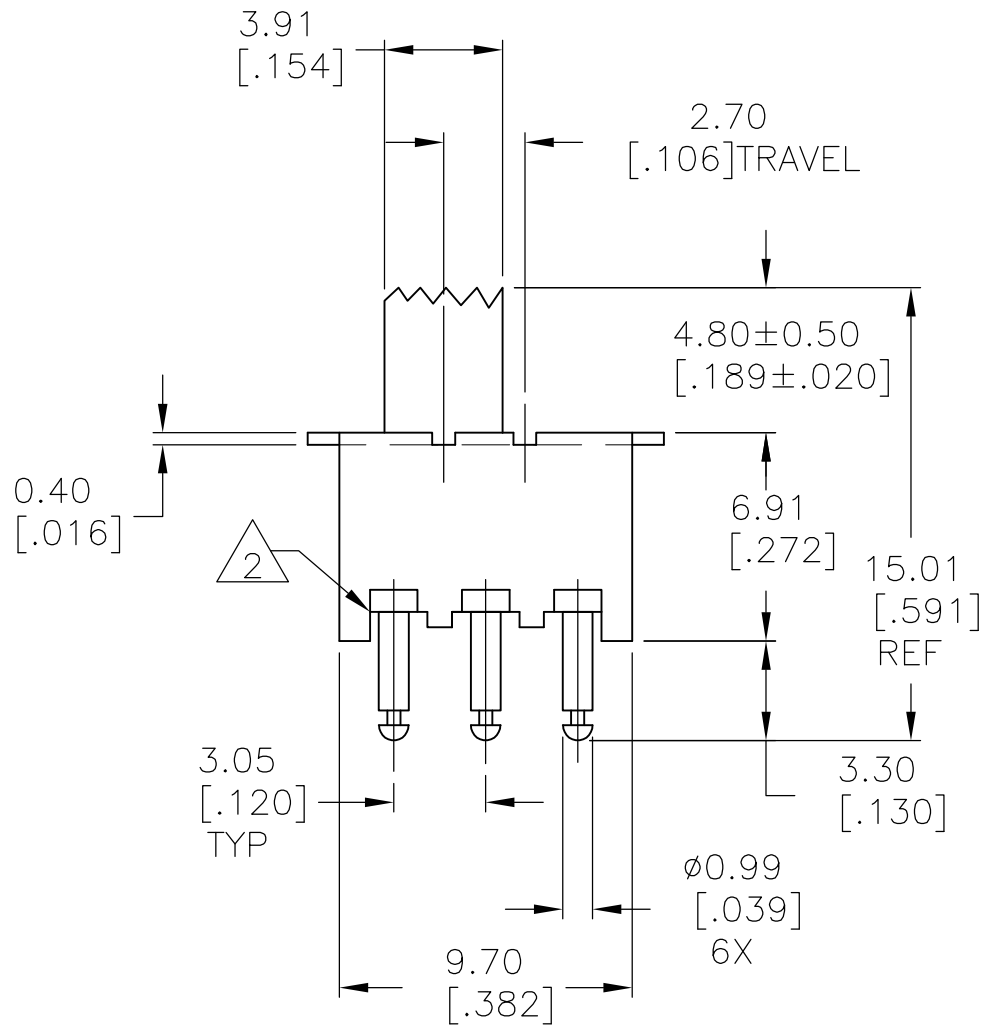
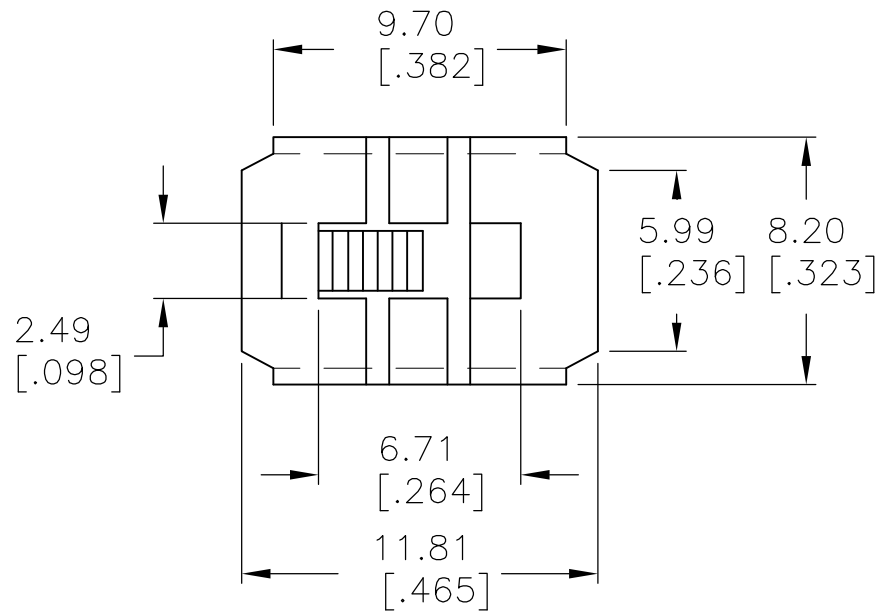


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	ECO-07-016003	16OCT07	MB	MS



PCB HOLE LAYOUT
TOLERANCE= ±.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	PART NUMBER
ACTUATOR POSITION			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BS VISWESWARA	02MAR05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK MS SARVER		NAME	
		APVD -		PRODUCT SPEC	
				APPLICATION SPEC	
				WEIGHT	
				CUSTOMER DRAWING	
				SCALE	
				SHEET	
				OF	
				1	
				REV	
				C	