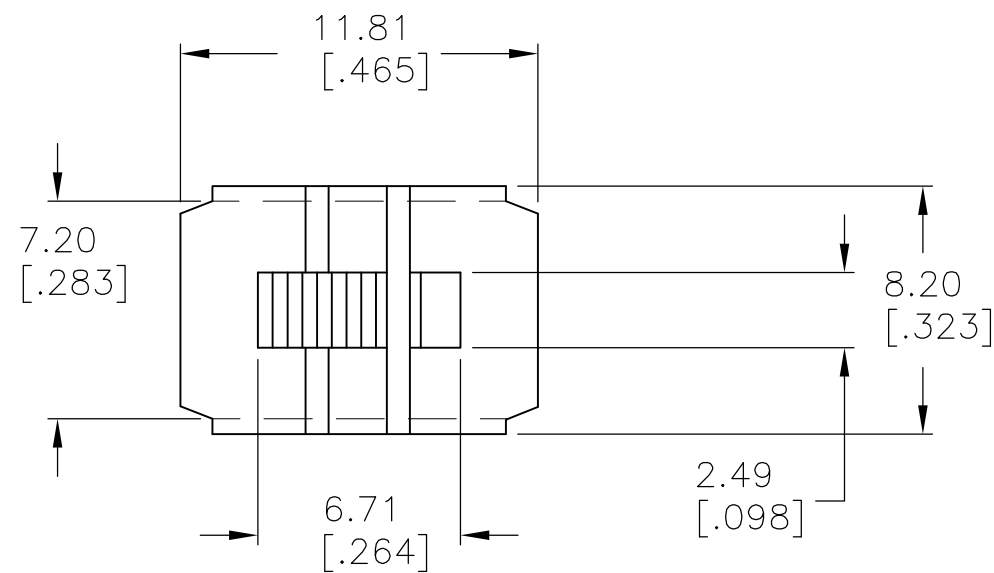
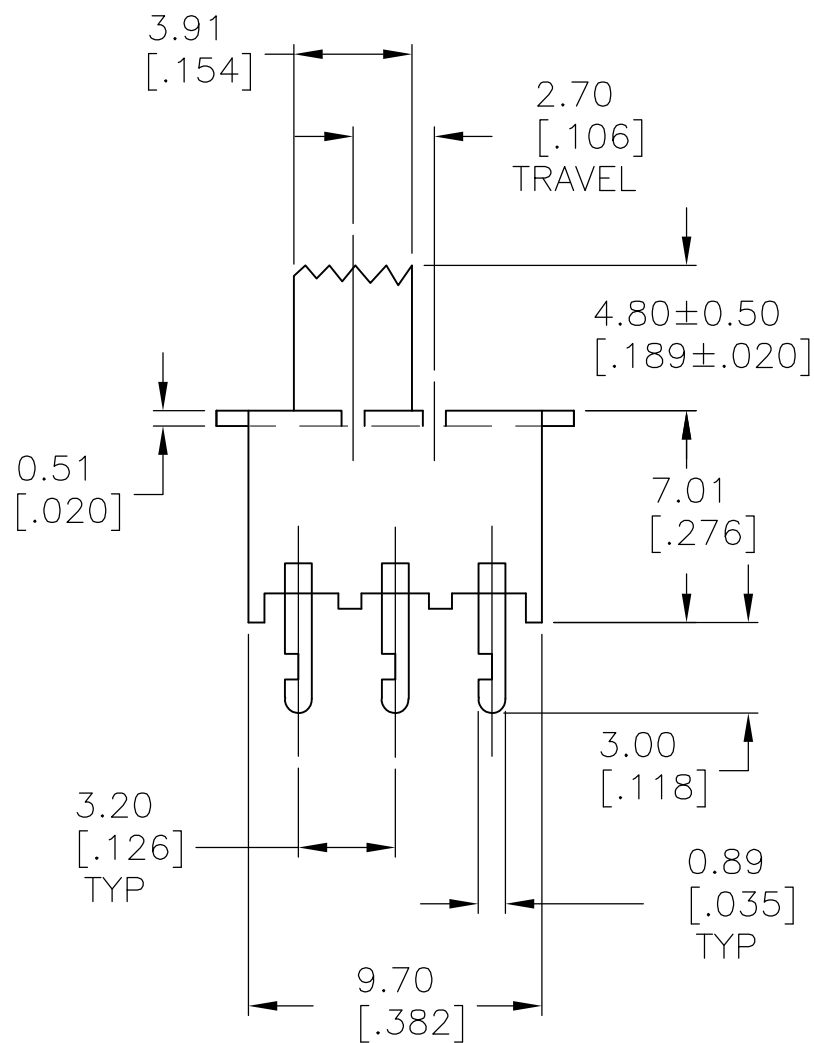


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		C	ECO 07-016003	16OCT07	MB	MS

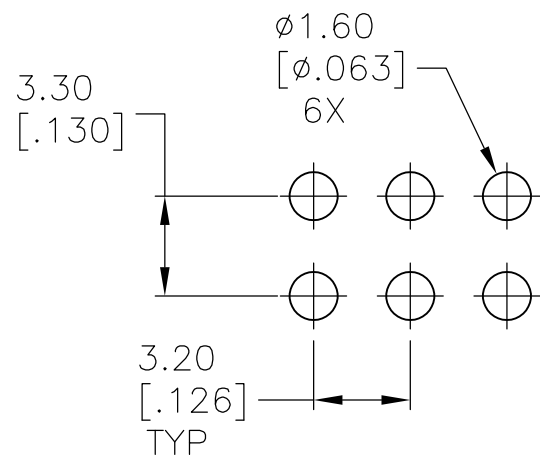
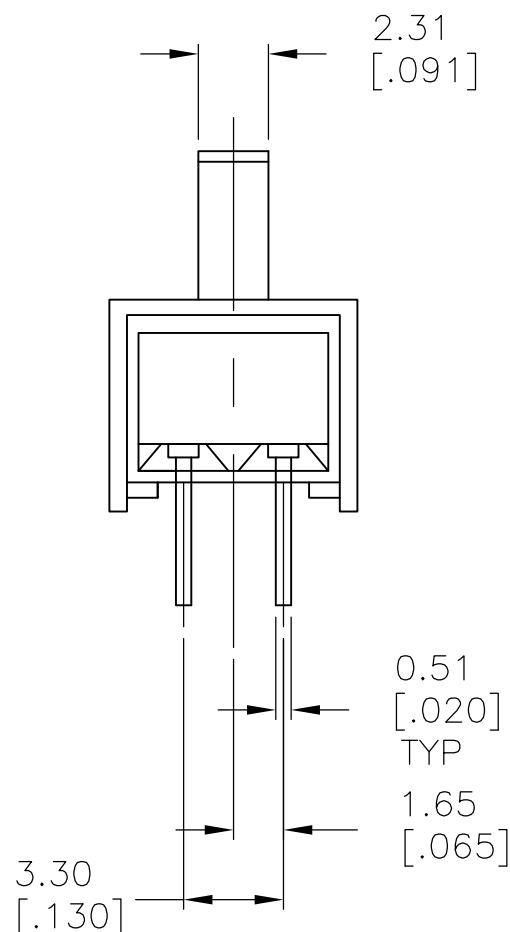
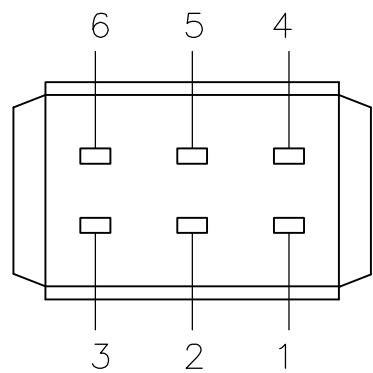
D



C



B



RECOMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS OTHERWISE NOTED

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

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

1825079

B

1-2 4-5	2-3 5-6	SLS220104	1825079-1
LEFT	RIGHT	ALCO PART NUMBER	PART NUMBER
ACTUATOR POSITION			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BS VISWESWARA	01MAR05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
DIMENSIONS: mm [INCHES]		CHK MS SARVER	-	NAME			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD —	SLIDE SWITCH SLS-220-1 —			
	0 PLC ± —		PRODUCT SPEC —	—			
	1 PLC ± —		APPLICATION SPEC —	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
	2 PLC ± 0.50[.020]		—	A2	00779	C-1825079	—
	3 PLC ± —		—				
4 PLC ± —		—					
ANGLES ± —		WEIGHT —					
MATERIAL —	FINISH —	CUSTOMER DRAWING		SCALE 4:1	SHEET 1	OF 1	REV C