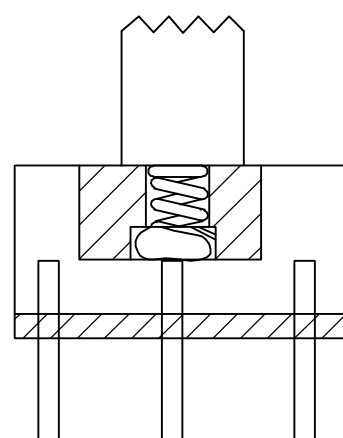
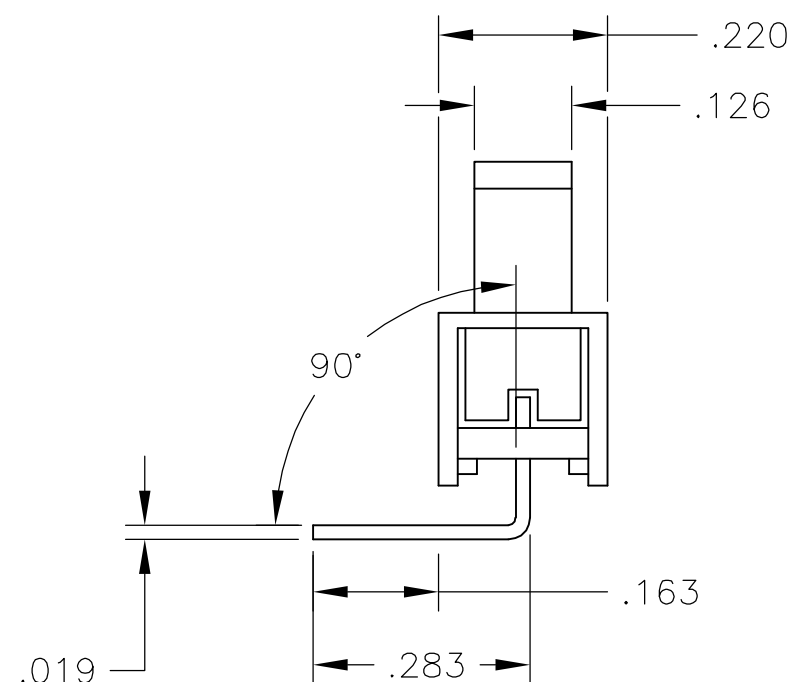
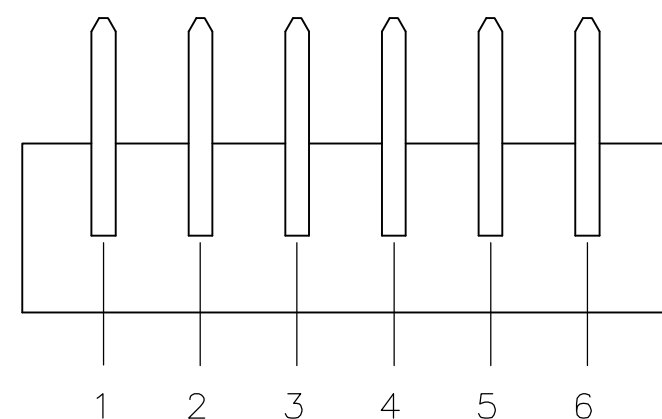
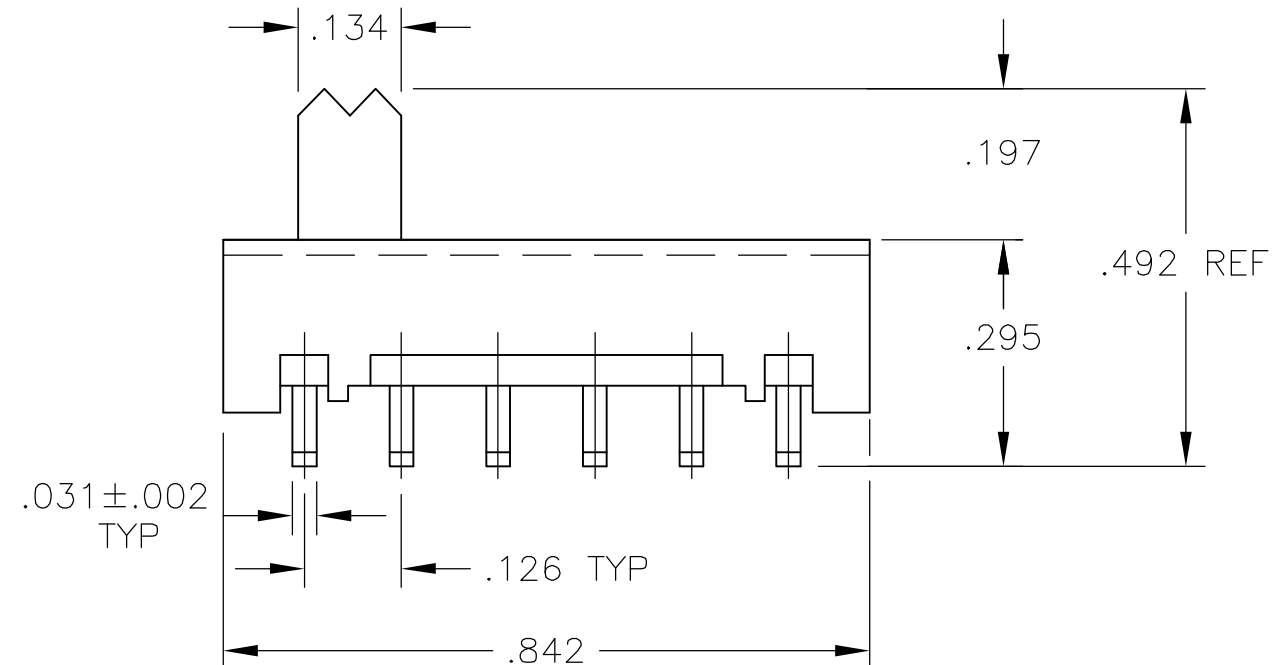
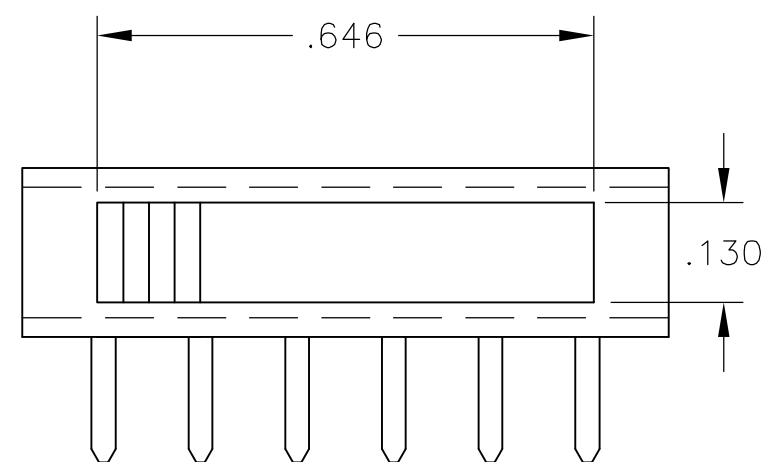


RECOMMENDED HOLE LAYOUT

SPECIFICATIONS:
BREAK BEFORE MAKE

MATERIALS:

FRAME: STEEL,ZINC PLATE
ACTUATOR: PBT,UL94HB,BLACK
TERMINAL/FIXED CONTACT: COPPER ALLOY, AG OVER NI
OR AU OVER NI PLATE.
MOVING CONTACT: COPPER ALLOY, AG OVER NI
OR AU OVER NI PLATE
TERMINAL BOARD: PHENOLIC, UL94HB

COIL SPRING: CARBON STEEL WIRE

ELECTRICAL:

CONTACT RATING, 250MILLIAMPS @ 125V AC,
150MILLIAMPS @ 12V DC
CONTACT RESISTANCE, 30 MILLIOHMS MAX (INITIAL),
60 MILLIOHMS AFTER TEST
INSULATION RESISTANCE: 500 MEGOHMS MIN.
DIELECTRIC STRENGTH: 500 VOLTS RMS @SEA LEVEL
LIFE EXPECTANCY: 10,000 CYCLES MIN. NO LOAD,
6,000 AT RATED CURRENT.

MECHANICAL:

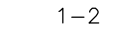
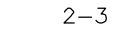
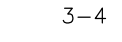
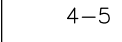
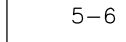
ACTUATION FORCE, 250 +150/-100 GRAMS
TRAVEL, .126 (3.20)

ENVIRONMENTAL:

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

NOTE:

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

1-2	2-3	3-4	4-5	5-6	SLS151RA04	1825122-1
						
LEFT	LMID	MID	RMID	RIGHT		
ACTUATOR POSITION					ALCO PART NO.	TYCO PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B S VISWESWARA		09MAR05		tyco Electronics		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK M S SARVER		APVD		NAME	
		0 PLC ± -		PRODUCT SPEC		SLIDE SWITCH, SP5T (SLS 151 RA)			
		1 PLC ± -		—					
		2 PLC ± -		APPLICATION SPEC					
		3 PLC ± .010		—					
4 PLC ± -		—		SIZE		CAGE CODE		DRAWING NO	
ANGLES		± - ± -		WEIGHT		A2		00779	
MATERIAL		FINISH		—		C-1825122		RESTRICTED TO	
SEE TABLE		—		CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 1	
								REV A	

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