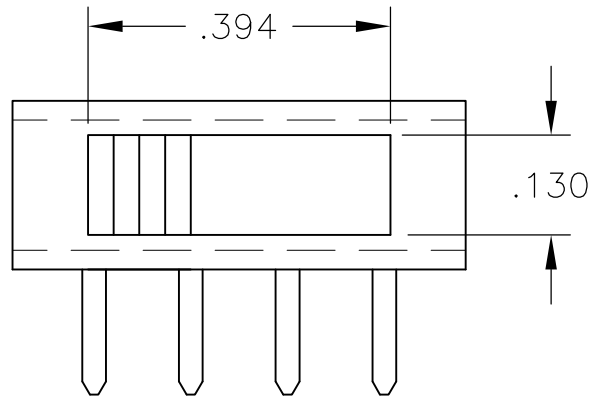
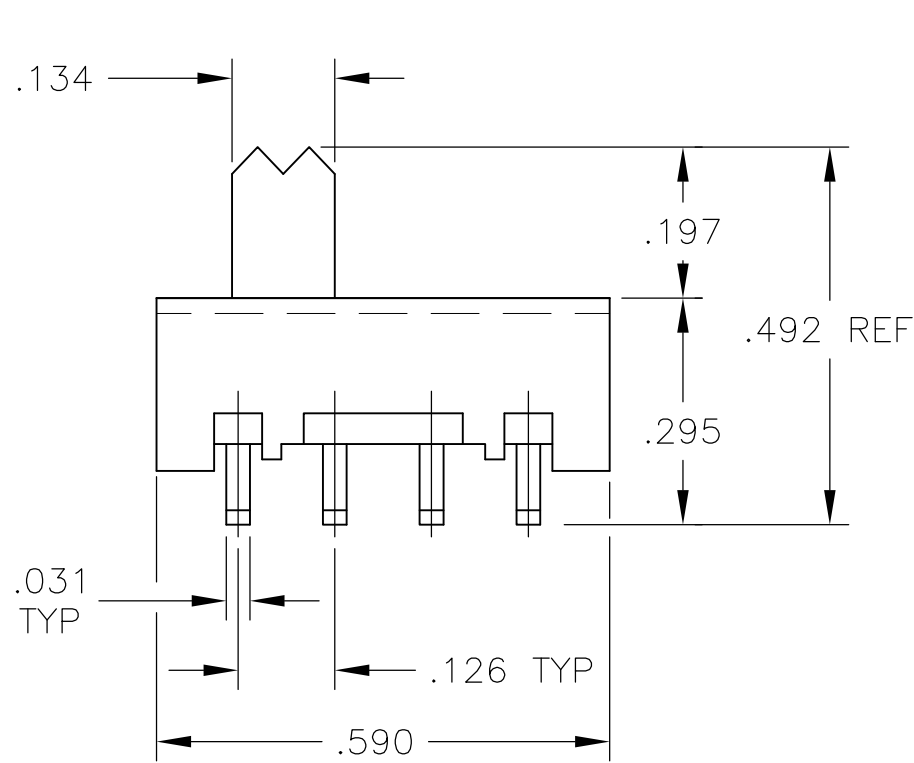


LOC	DIST	REVISIONS			
AD	00	P	LTR	DESCRIPTION	DATE
			A1	REVISED PER ECO-11-004917	11MAR11
				DWN	APVD
				RK	HMR

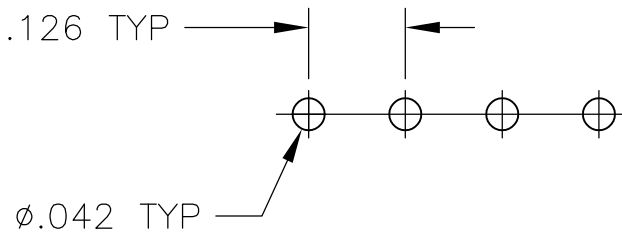
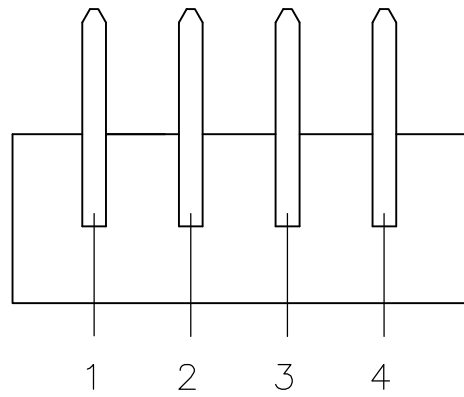
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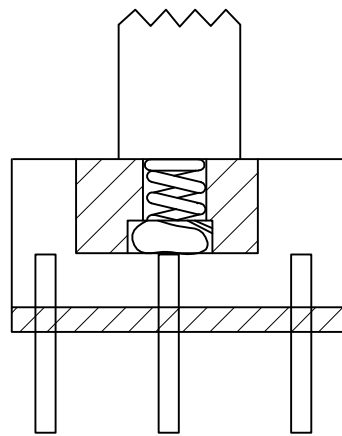
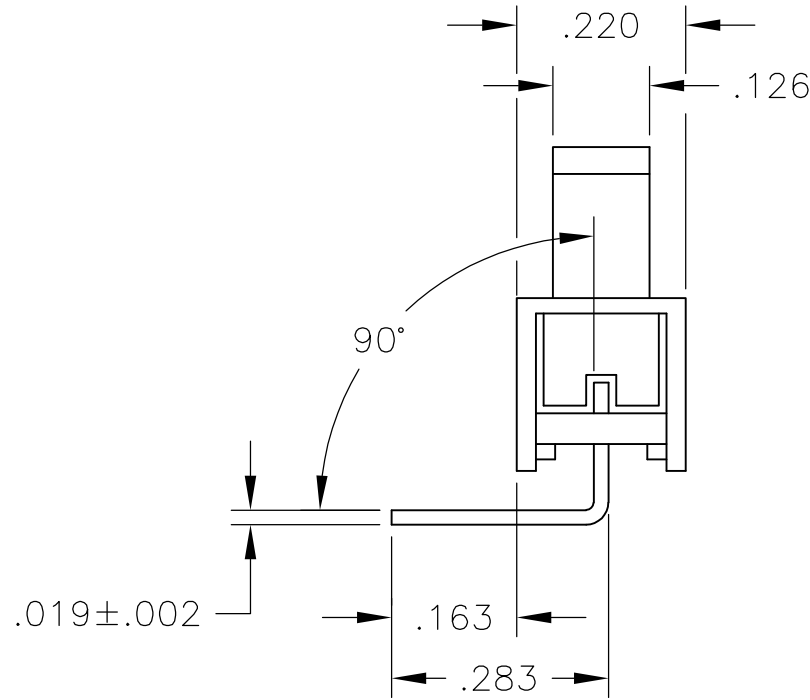
C



B



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

1-2	2-3	3-4	SLS131RA04	1825118-1
LEFT	MID	RIGHT	ALCO PART NO.	PART NO.
ACTUATOR POSITION				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B S VISWESWARA	02MAR05	 TE Connectivity			
DIMENSIONS: INCHES		CHK M S SARVER	—				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD —	NAME SLIDE SWITCH SP3T (SLS 131 RA)			
	0 PLC ± —		PRODUCT SPEC —				
	1 PLC ± —		—				
	2 PLC ± —		APPLICATION SPEC —				
MATERIAL SEE TABLE	3 PLC ± —		—	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
	4 PLC ± —		—	A2	00779	C=1825118	—
	ANGLES ± —		WEIGHT —				
		CUSTOMER DRAWING		SCALE	SHEET		REV
				4:1	1 of 1		A1

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