

SPECIFICATIONS:
BREAK BEFORE MAKE

MATERIALS:

FRAME: STEEL,ZINC PLATE
ACTUATOR: PBT, UL94V0, FINISH: SEE TABLE

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
SPRING: CARBON STEEL WIRE

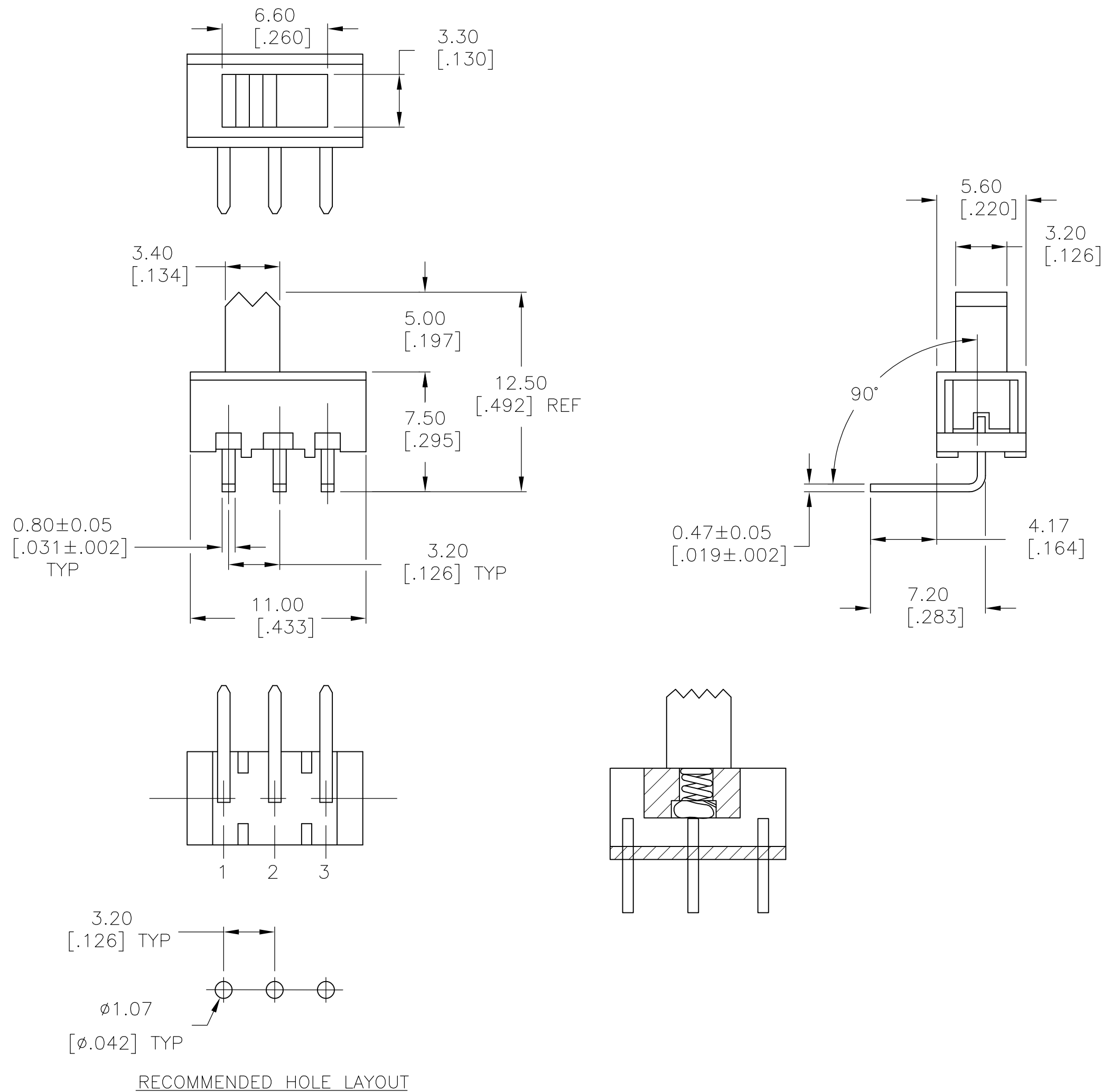
ELECTRICAL:

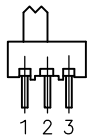
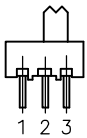
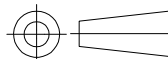
CONTACT RATING, 250MILLIAMP @ 125V AC,
150MILLIAMP @ 12V DC
CONTACT RESISTANCE, 30 MILLIOHMS MAX (INITIAL),
60 MILLIOHMS AFTER TEST
INSULATION RESISTANCE: 500 MEGOHMS MIN.
DIELECTRIC STRENGTH: 500 VOLTS RMS @SEA LEVEL
LIFE EXPECTANCY: 10,000 CYCLES MIN. NO LOAD,
6,000 AT RATED CURRENT.

MECHANICAL:

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

- 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.



NATURAL	GOLD	1-2	2-3	SLS121NRAG04	1825116-3
NATURAL	SILVER	1-2	2-3	SLS121NRA04	1825116-2
BLACK	SILVER	1-2	2-3	SLS121RA04	1825116-1
					
		LEFT	RIGHT		
ACTUATOR FINISH	FINISH	ACTUATOR POSITION		ALCO P/N	PART NO
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B S VISWESWARA CHK M S SARVER APVD — PRODUCT SPEC — APPLICATION SPEC —		 TE Connectivity	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± 0.25[.010] 3 PLC ± — 4 PLC ± — ANGLES ± —	NAME SLIDE SWITCH, SPDT, RIGHT ANGLE (SLS121RA)			
		SIZE CAGE CODE DRAWING NO			RESTRICTED TO
MATERIAL	FINISH	WEIGHT	A2 00779 C-1825116		—
SEE TABLE		CUSTOMER DRAWING		SCALE 1:1	SHEET 1 OF 1 REV B3