

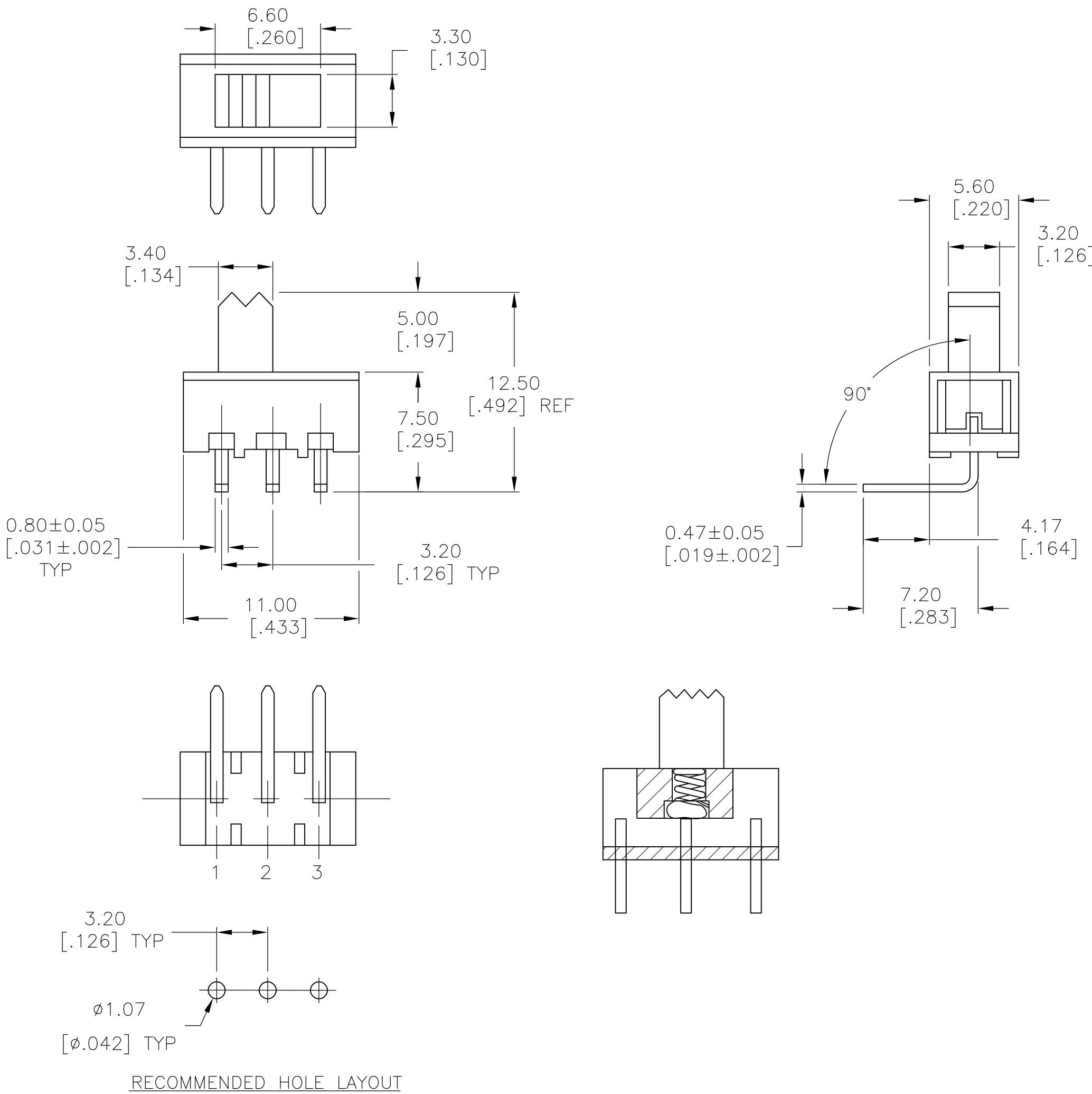
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION		DATE	APVD
AD	00		B2	REVISED PER ECO-09-008293		03APR09	MW

D

C

B

A



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	TE P/N
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B S VISWESWARA	01MAR05	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
		CHK M S SARVER	-		
DIMENSIONS: mm [INCHES]		APVD -	-	NAME SLIDE SWITCH, SPDT, RIGHT ANGLE (SLS121RA)	
		PRODUCT SPEC -	-		
		APPLICATION SPEC -	-		
		WEIGHT -	-		
MATERIAL SEE TABLE		CUSTOMER DRAWING		SIZE A2	RESTRICTED TO -
				CAGE CODE 00779	REV B2
				DRAWING NO C=1825116	
				SCALE 1:1	SHEET 1 OF 1