

LOC		DIST		REVISIONS					
AD		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				B	ECO	06 018937	18OCT06	BSV	MS

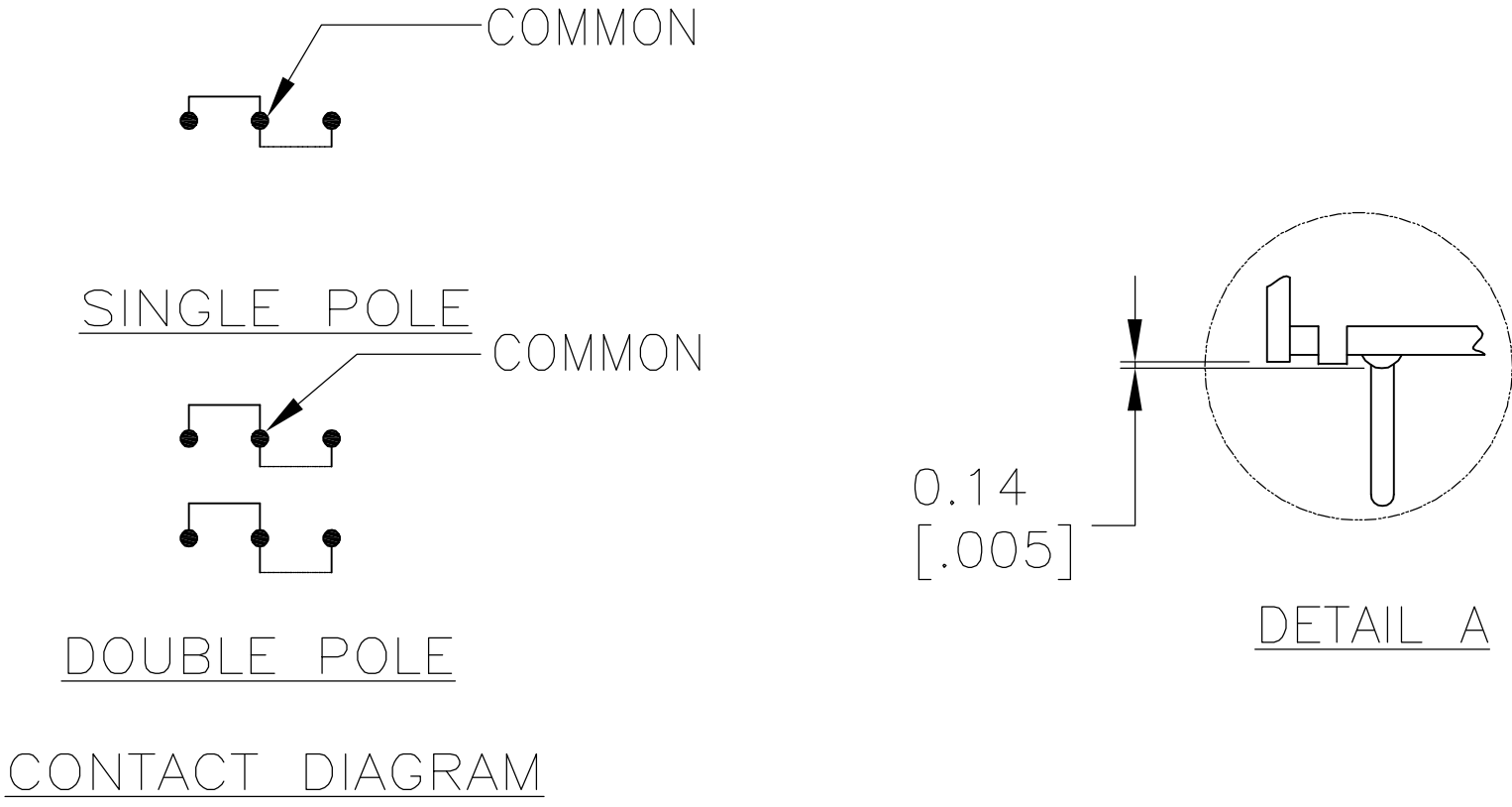
SPECIFICATIONS:
MAKE BEFORE BREAK

MATERIALS:
FRAME, STEEL—PLATE TIN OVER NICKEL
TERMINAL BOARD, PHENOLIC, NATURAL
ACTUATOR, POM, UL94—HB, BLACK
MOVING CONTACT, COPPER ALLOY—PLATE SILVER OR GOLD OVER NICKEL
FIXED CONTACT/TERMINAL, COPPER ALLOY—PLATE SILVER OR GOLD OVER NICKEL

ELECTRICAL:
CONTACT RATING, (SILVER)100mA@30VDC, (GOLD) .4VA @ 20V DC
INITIAL CONTACT RESISTANCE, 30 MILLIOHMS MAX
FINAL CONTACT RESISTANCE, 100 MILLIOHMS MAX
INSULATION RESISTANCE, 100 MEGOHMS MIN.
DIELECTRIC STRENGTH, 500 V AC for 1 MINUTE

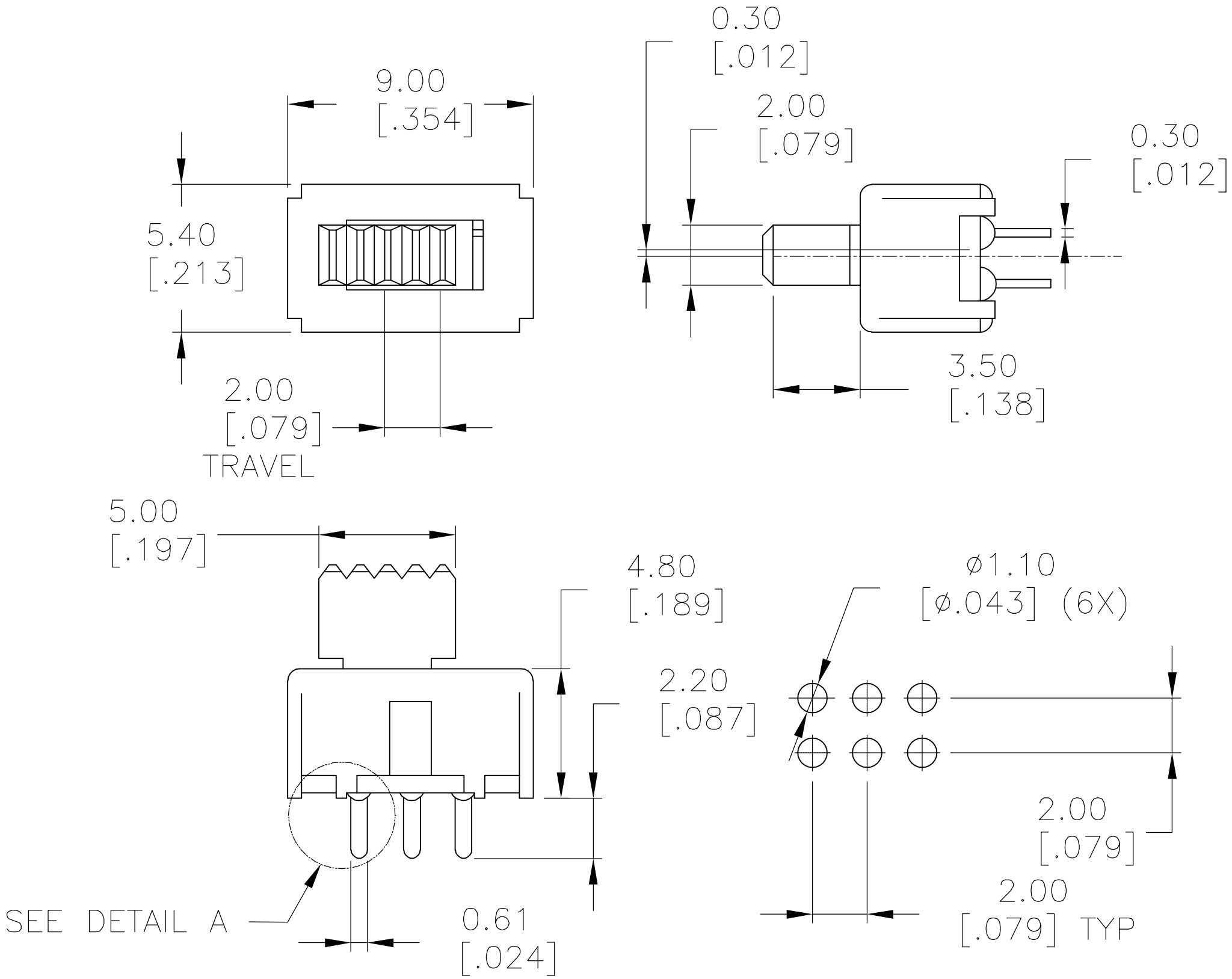
MECHANICAL:
ACTUATION FORCE, 250 +/-150 GRAMS
ACTUATION TRAVEL, .079
LIFE EXPECTANCY, 10,000 CYCLES

ENVIRONMENTAL:
OPERATING TEMPERATURE, -20 to +85 DEGREES C
STORAGE TEMPERATURE, -40 to +100 DEGREES C
HUMIDITY AND TEMPERATURE CYCLING PER EIA-364-31B, METHOD III (SILVER)
MIXED FLOWING GAS PER EIA-364-65A, CLASS IIIA, 20 DAYS (GOLD)
THERMAL SHOCK, PER EIA-364-32C, -40 to +100 DEGREES C
SOLDERABILITY, PER EIA-364-52, CLASS 2, CATEGORY 1, 95% MINIMUM COVERAGE
RESISTANCE TO SOLDER HEAT,
PER 109-202, CONDITION B (240 +/-5 C FOR 10 +2/-0 SECONDS)



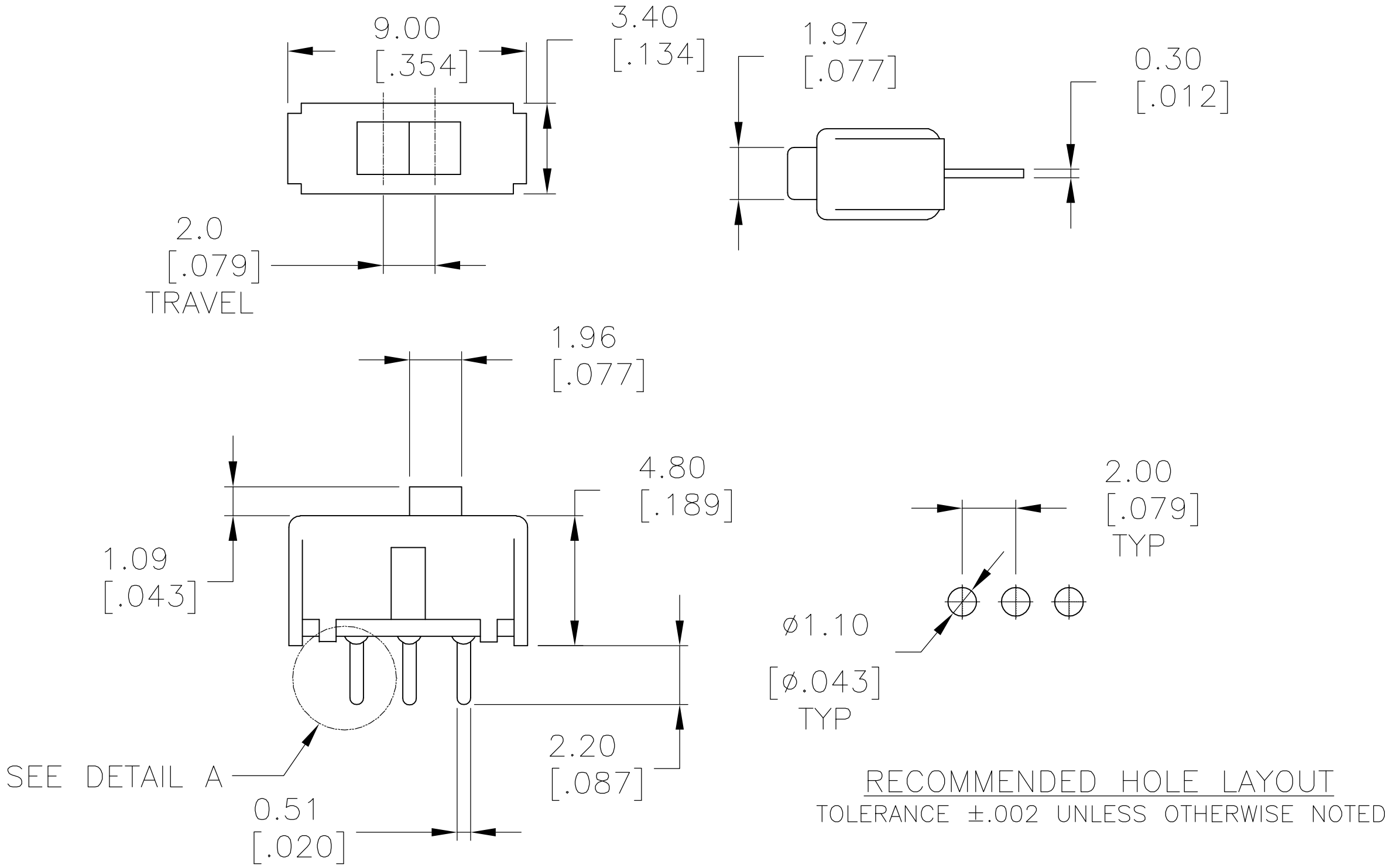
NOTES:

- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).
- SEE SHEET 2 OF 2 FOR SSB42 AND SSB**R PART NUMBERS.



RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS OTHERWISE NOTED

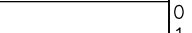
SSB 22



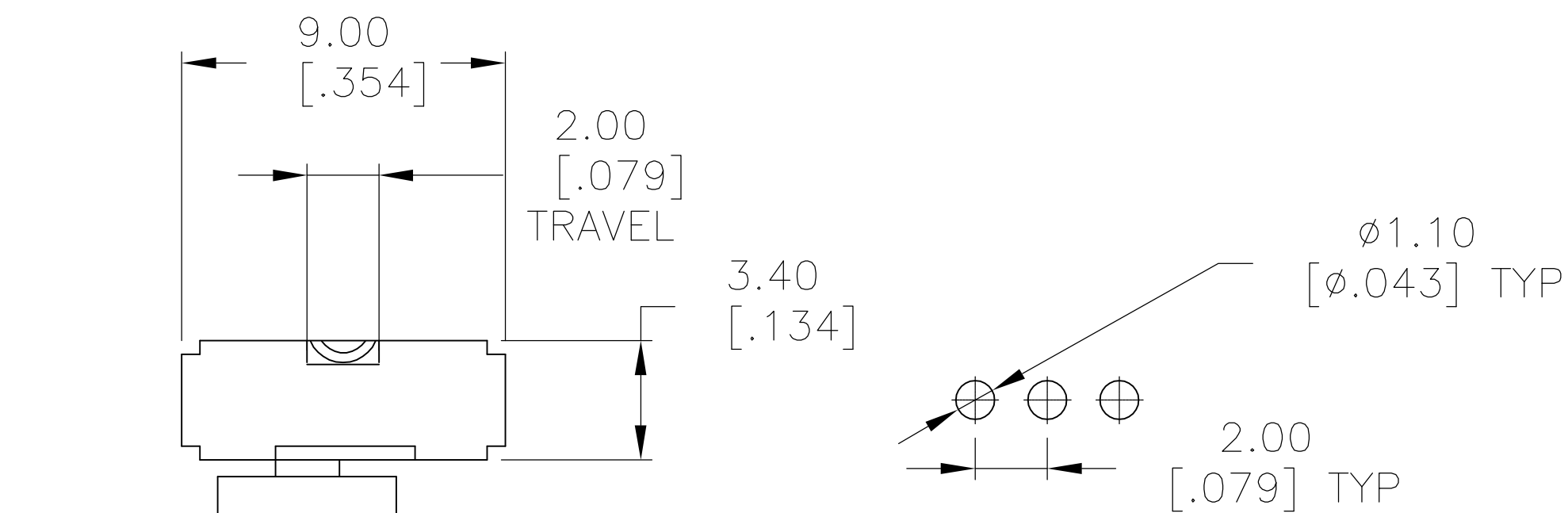
RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS OTHERWISE NOTED

SSB - 12

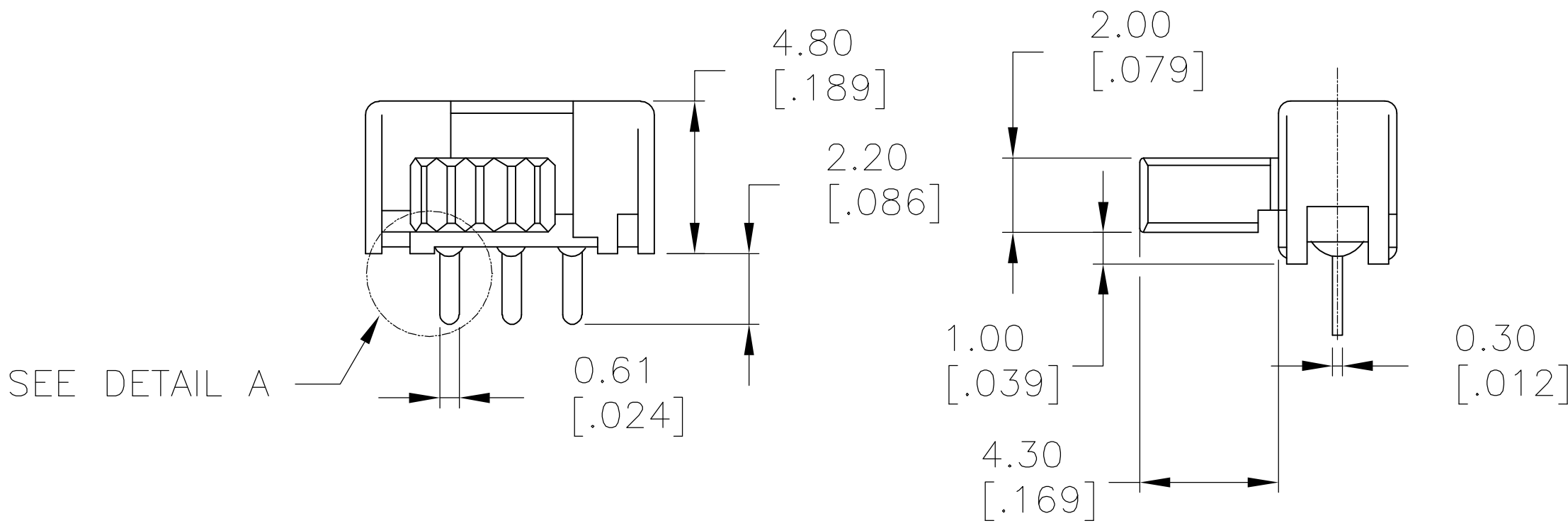
1-2, 4-5 7-8, 10-11	2-3, 5-6 8-9, 11-12	GOLD	4PDT	SSB42G	2-1437575-9
1-2, 4-5 7-8, 10-11	2-3, 5-6 8-9, 11-12	SILVER	4PDT	SSB42	2-1437575-8
1-2, 4-5	2-3, 5-6	GOLD	DPDT	SSB22RG	2-1437575-5
1-2, 4-5	2-3, 5-6	SILVER	DPDT	SSB22R	2-1437575-4
1-2, 4-5	2-3, 5-6	GOLD	DPDT	SSB22G	2-1437575-3
1-2, 4-5	2-3, 5-6	SILVER	DPDT	SSB22	2-1437575-2
1-2	2-3	GOLD	SPDT	SSB12RG	2-1437575-1
1-2	2-3	SILVER	SPDT	SSB12R	2-1437575-0
1-2	2-3	GOLD	SPDT	SSB12G	1-1437575-9
1-2	2-3	SILVER	SPDT	SSB12	1-1437575-8
LEFT	RIGHT	PLATING	TYPE	ALCO P/N	TYCO P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHK	B.S.VISWESWARA	25SEP05	tyco <i>Electronics</i>		Tyco Electronics Corporation Harrisburg, Pa 17105-3608		
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:			NAME	SLIDE SWITCH, LOW PROFILE SSB SERIES			
		0 PLC ± . 1 PLC ± . 2 PLC ± .025(.010) 3 PLC ± . 4 PLC ± . ANGLES ± 1°			APX()				
MATERIAL SEE ABOVE		FINISH			PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
					APPLICATION SPEC	A1	00779	2-1437575-3	-
					WEIGHT				
					CUSTOMER DRAWING	SCALE	6:1	SHEET 1 OF 2	REV B

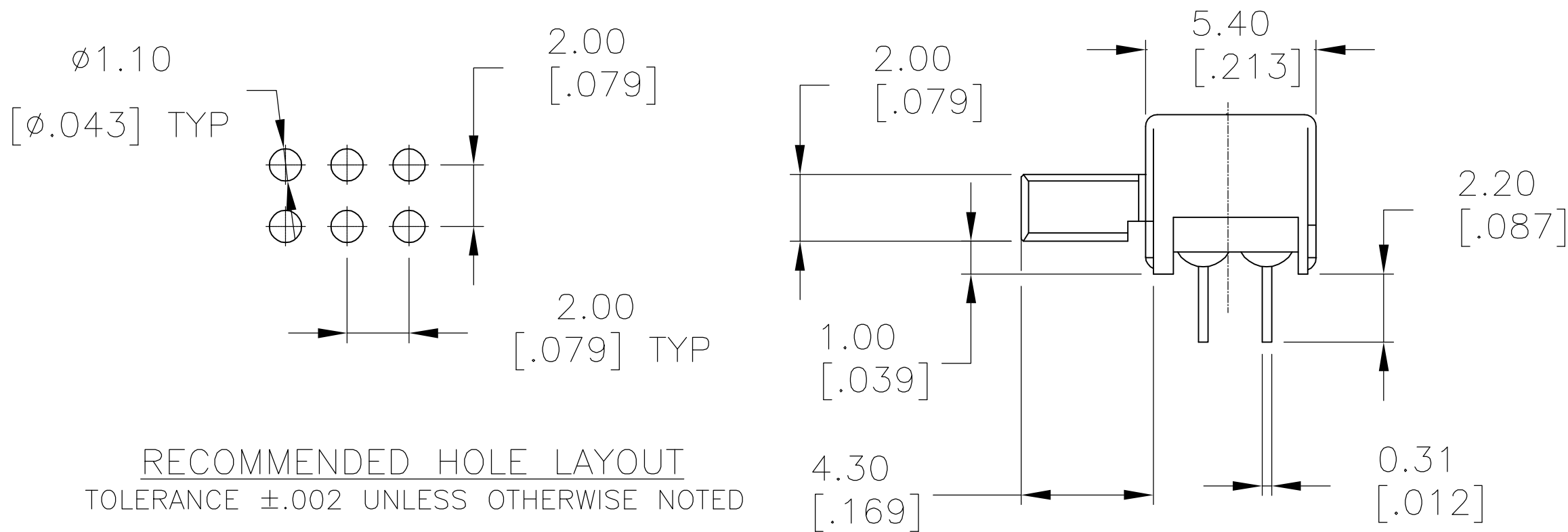
LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—



RECOMMENDED HOLE LAYOUT
TOLERANCE $\pm .002$ UNLESS OTHERWISE NOTED

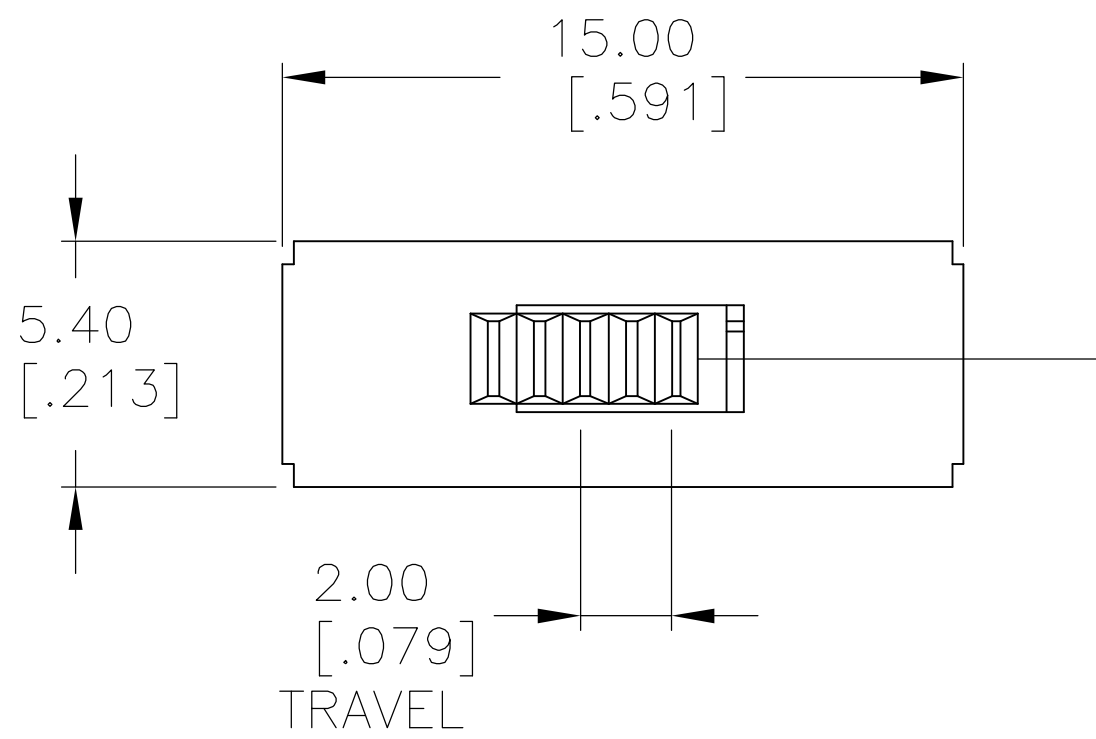


SSB -12R

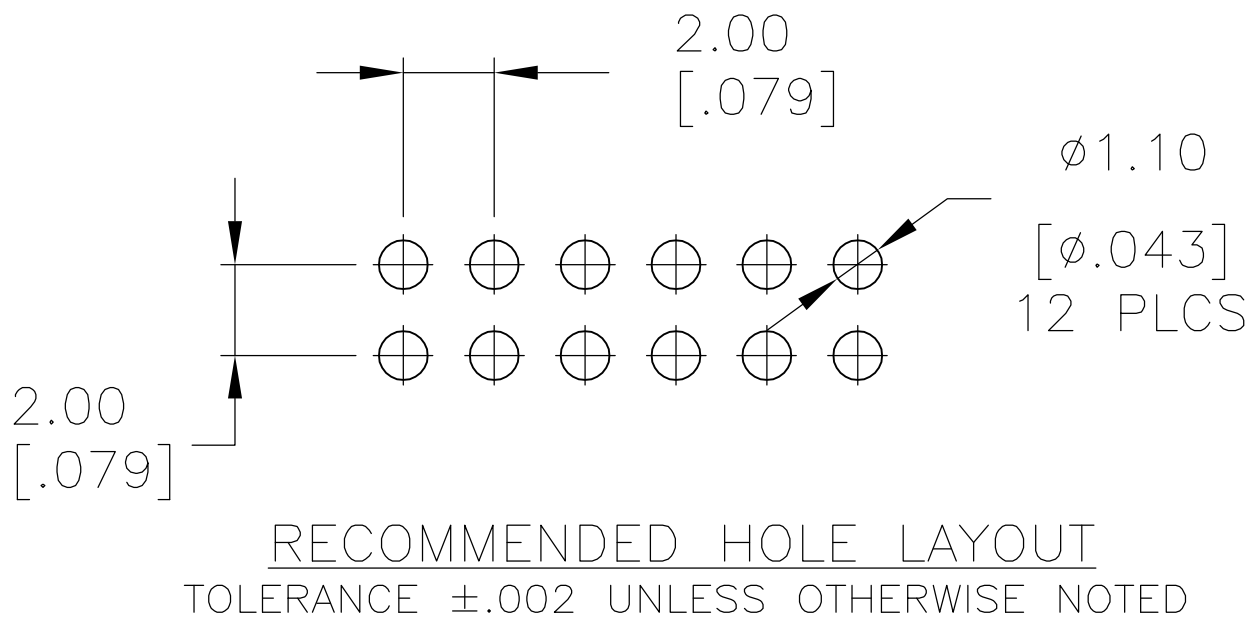
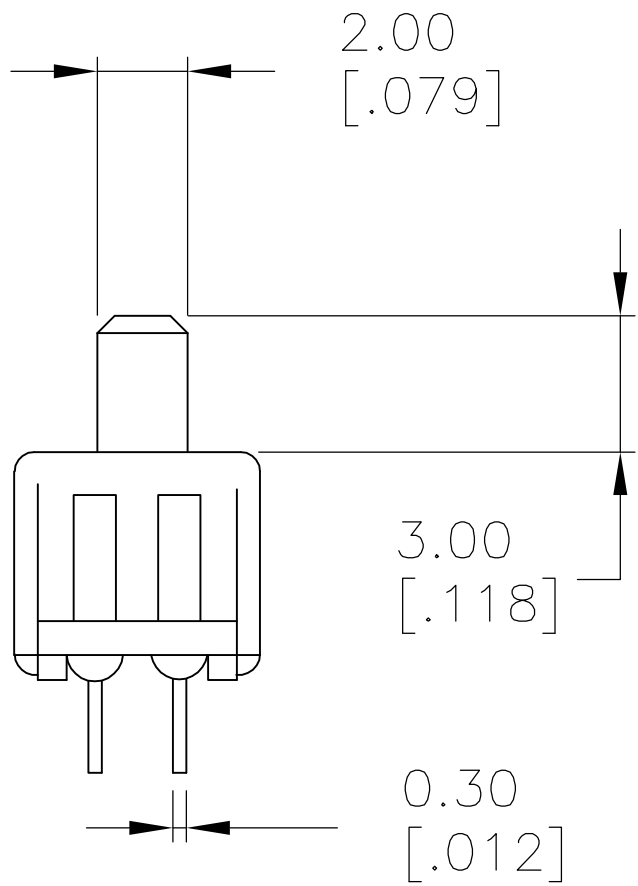
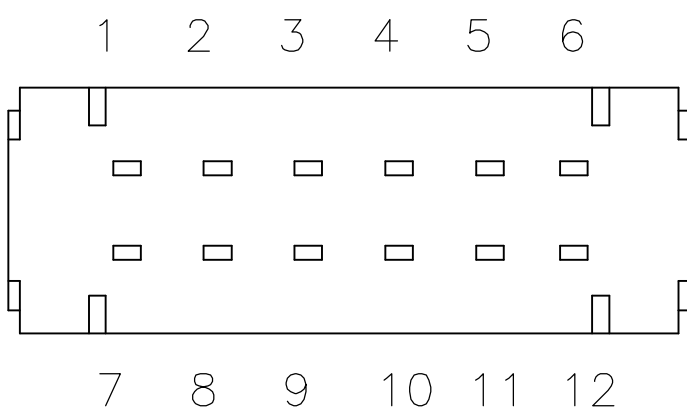
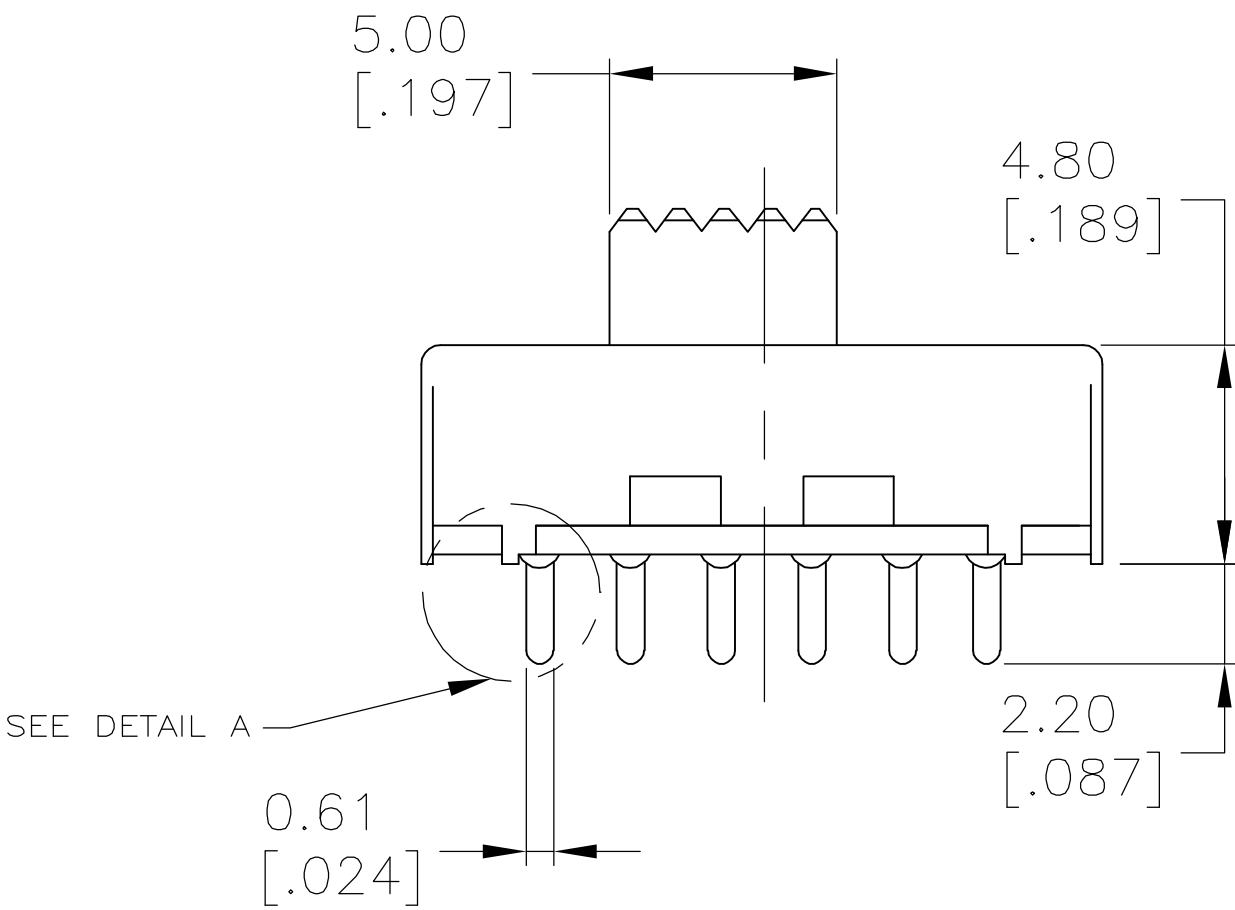


RECOMMENDED HOLE LAYOUT
TOLERANCE $\pm .002$ UNLESS OTHERWISE NOTED

SSB - 22R



SSB-42



RECOMMENDED HOLE LAYOUT
TOLERANCE $\pm .002$ UNLESS OTHERWISE NOTED

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN CHK	B.S.VISWESWARA	25SEP05	tyco Electronics		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APX)	NAME		SLIDE SWITCH, LOW PROFILE SSB SERIES		