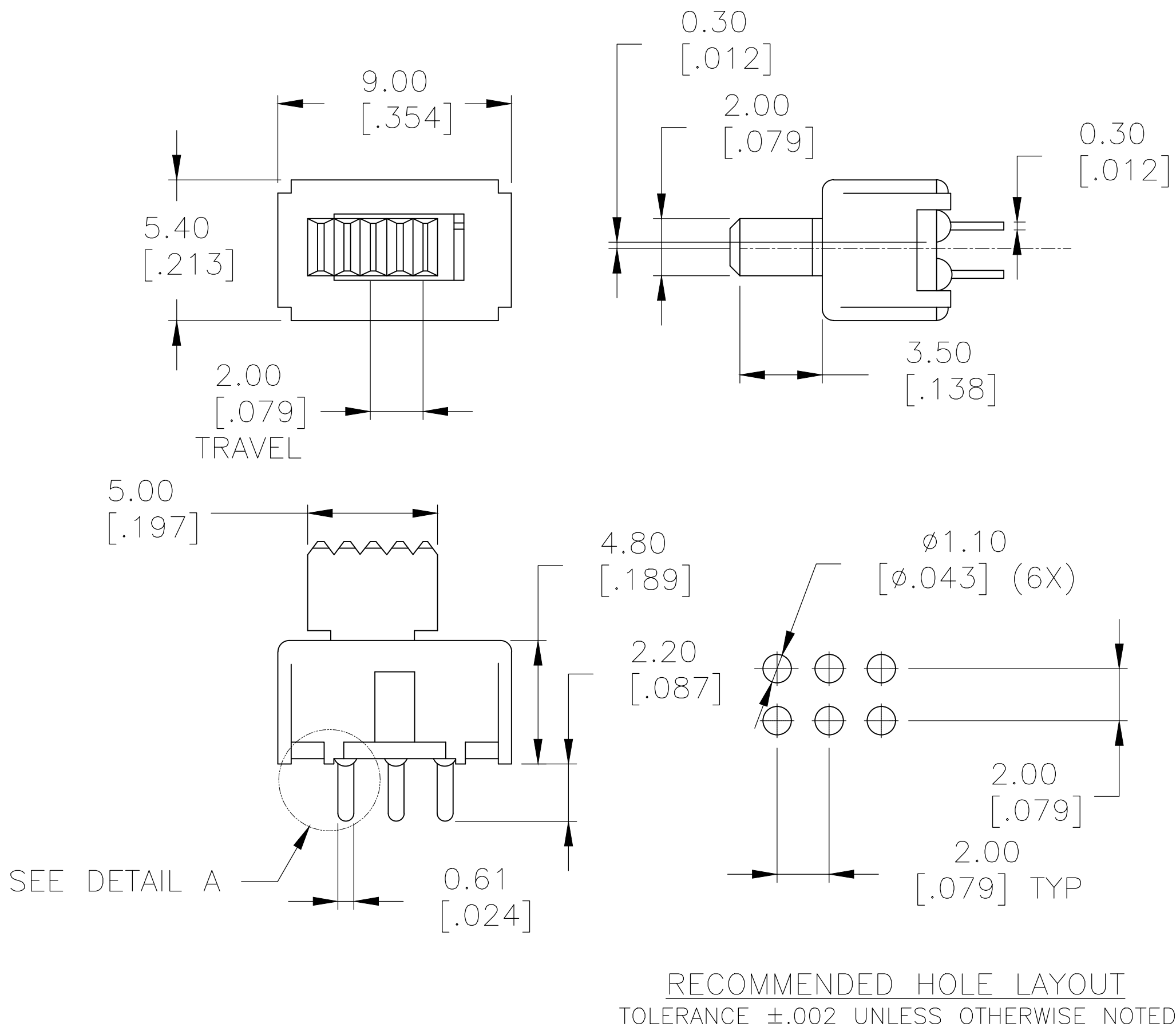


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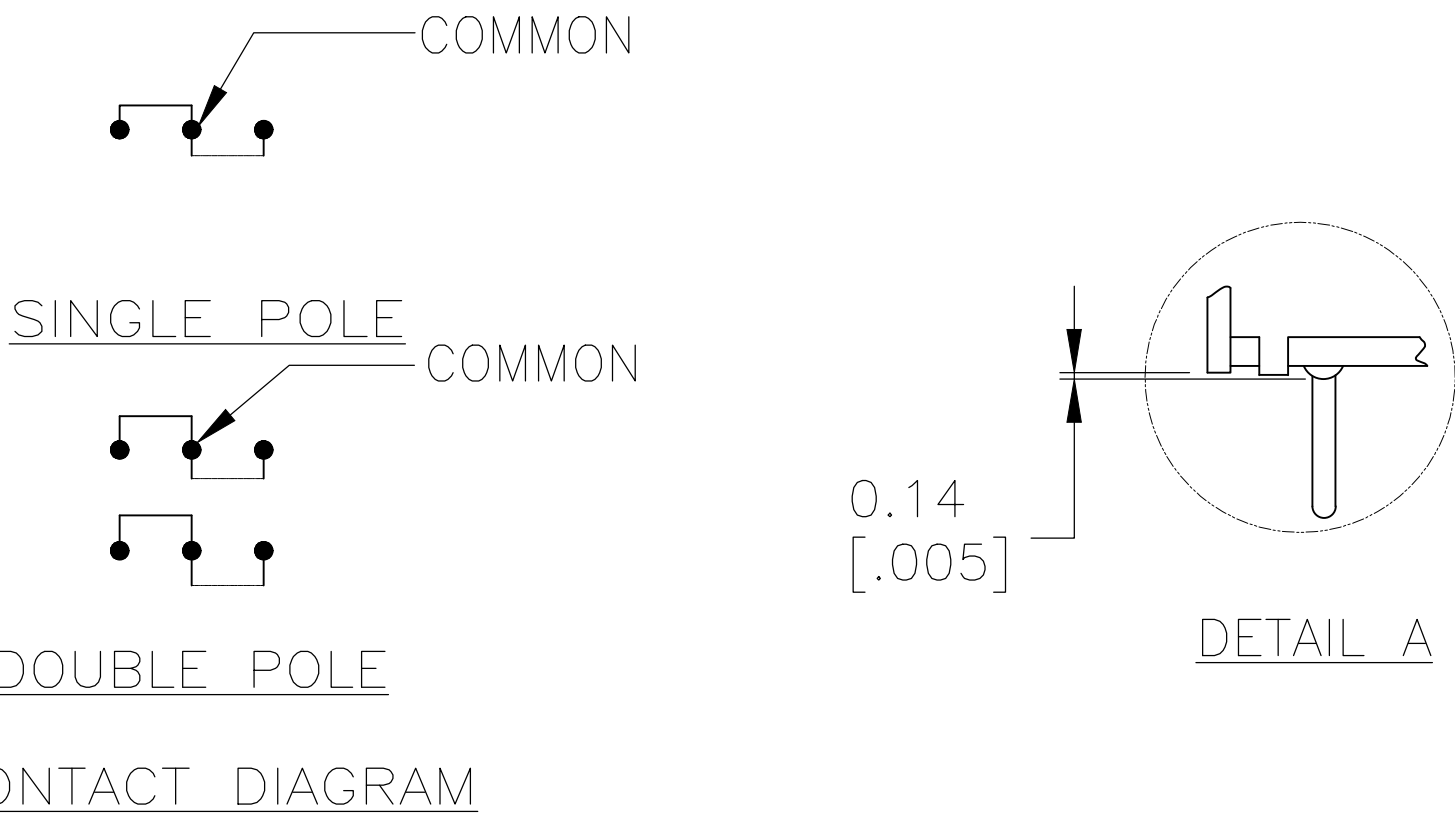
C

B

A

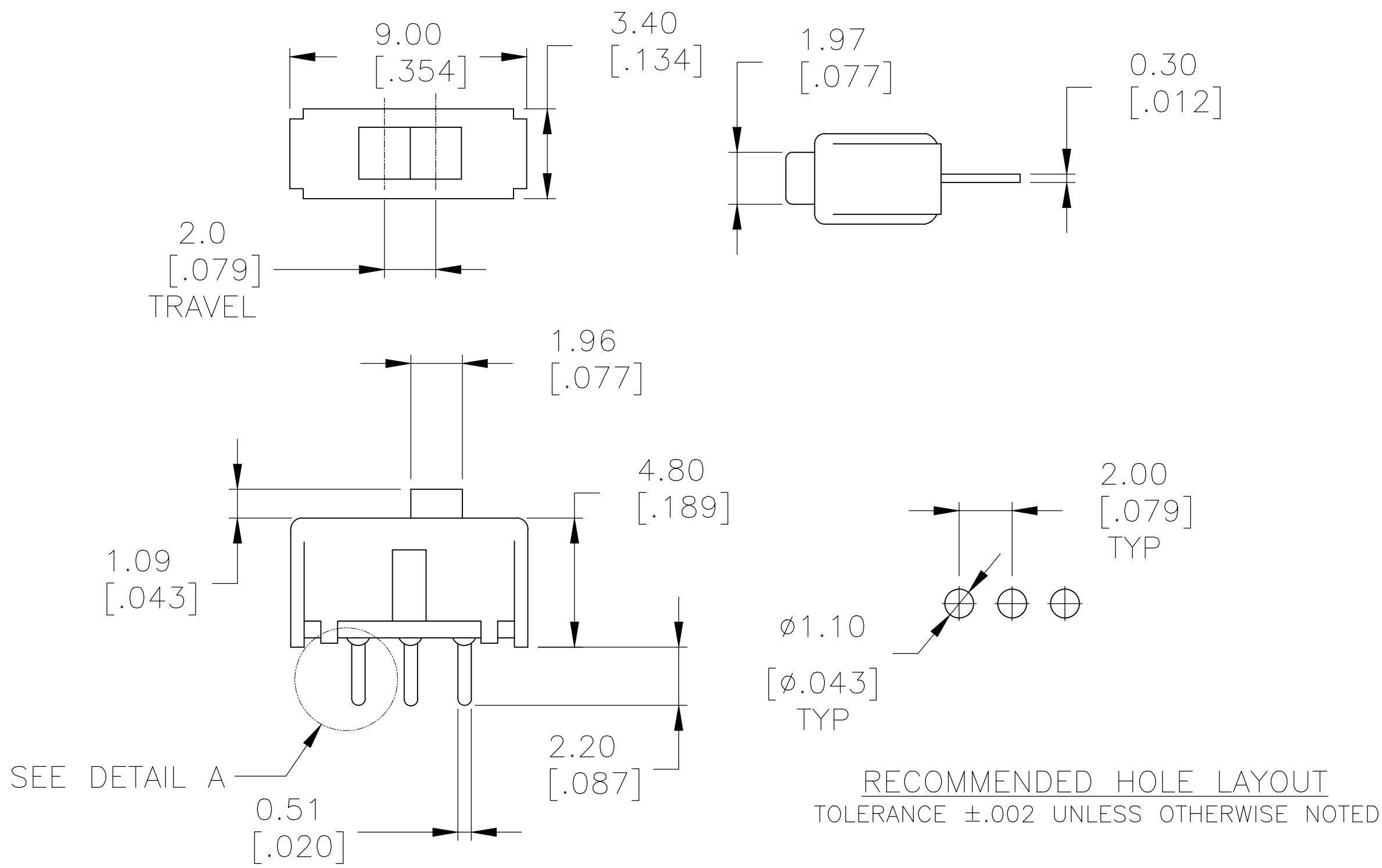


SSB 22



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.
- ⚠ OBSOLETE



SSB - 12

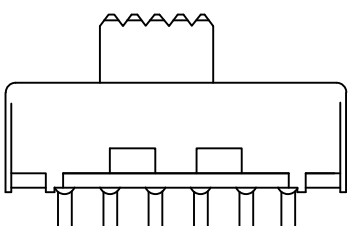
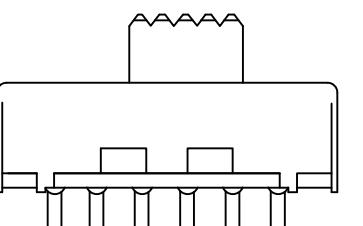
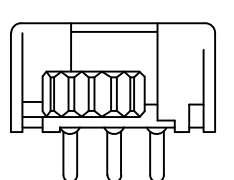
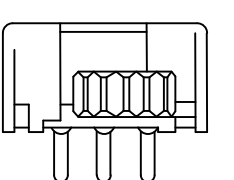
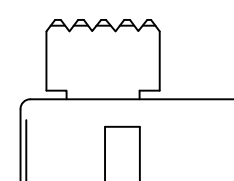
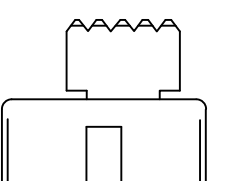
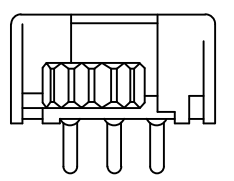
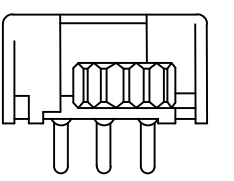
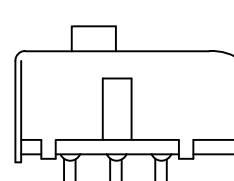
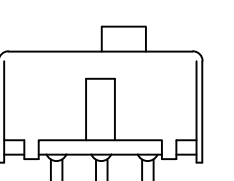
SPECIFICATIONS:
MAKE BEFORE BREAK



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)

						
	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 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 3 4 5 6	1 2 3 4 5 6				
⚠	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 3 4 5 6	1 2 3 4 5 6				
⚠	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 3	1 2 3				
⚠	1-2	2-3	GOLD	SPDT	SSB12RG	2-1437575-1
⚠	1-2	2-3	SILVER	SPDT	SSB12R	2-1437575-0
						
	1 2 3	1 2 3				
⚠	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	TE P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA	25SEP05	 TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK —	APVD —	NAME SLIDE SWITCH, LOW PROFILE SSB SERIES —	
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC —		SIZE CAGE CODE DRAWING NO RESTRICTED TO
	0 PLC ± —		APPLICATION SPEC —		
	1 PLC ± —		WEIGHT —		
	2 PLC ± 0.25[.010]		CUSTOMER DRAWING		
	3 PLC ± —		SCALE 6:1		
4 PLC ± —		DRAWING NO 2-1437575-3		SHEET 1 OF 2	
ANGLES ± 1°		RESTRICTED TO —		REV D	
FINISH —		CUSTOMER DRAWING			
MATERIAL SEE ABOVE		CUSTOMER DRAWING			

Mouser Electronics

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[SSB22](#)