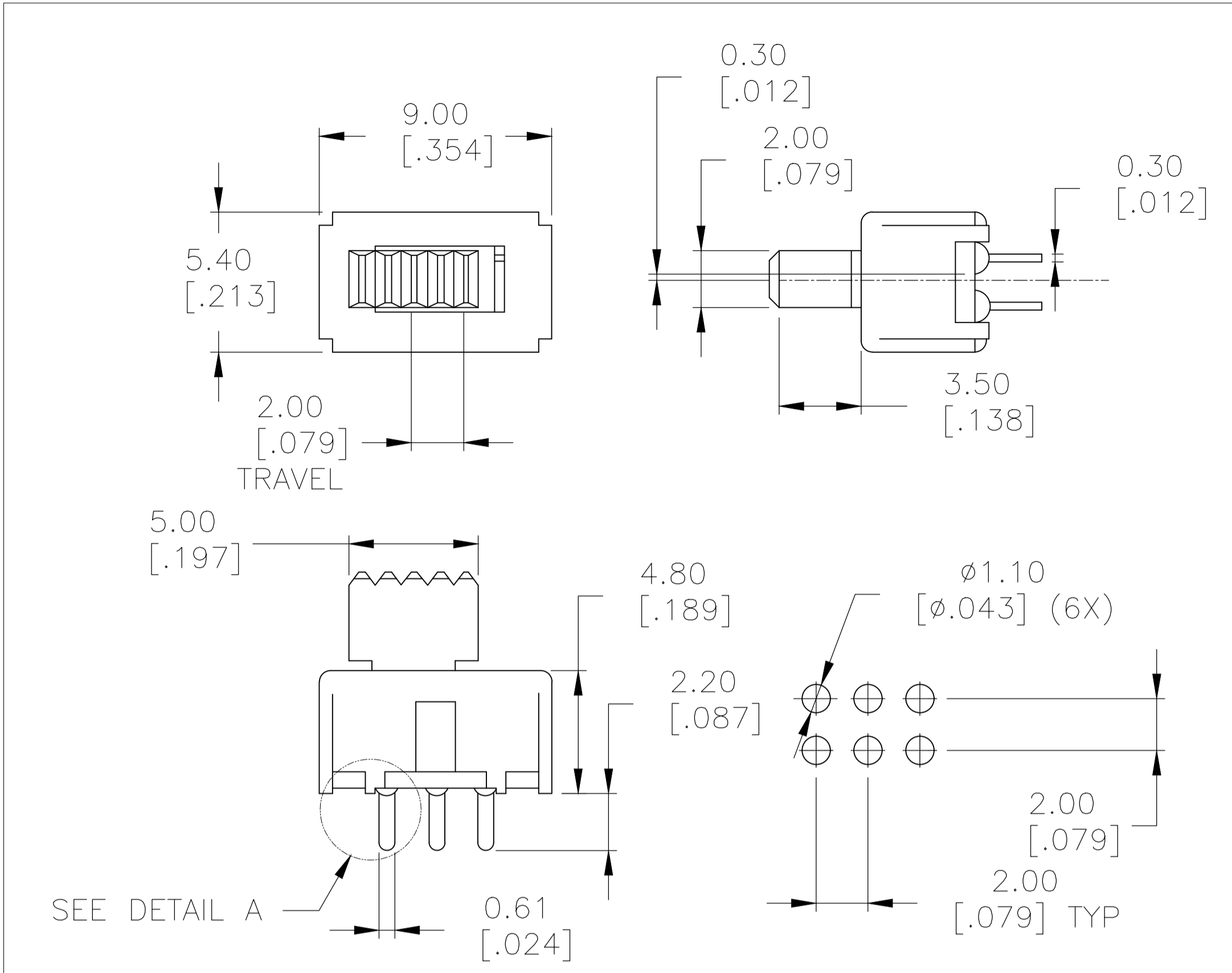
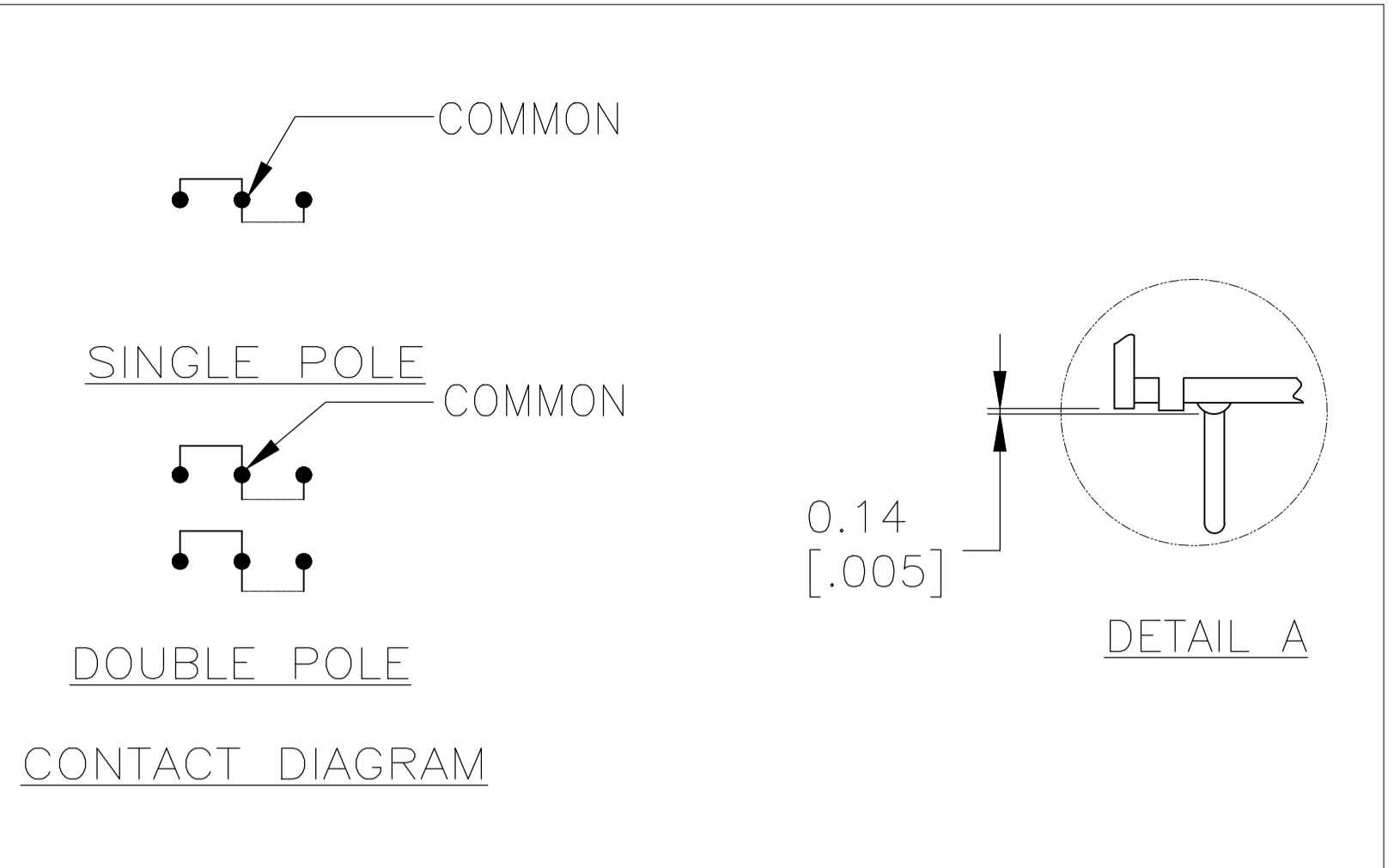


REVISIONS					
P	LTR	DESCRIPTION	DATE	DMN	APVD
C		REVISED PER ECR-14-001435	21JUL2016	RS	PO
D		REVISED PER ECO-16-018096	19JUL2017	RK	PO



RECOMMENDED HOLE LAYOUT  
 TOLERANCE ±.002 UNLESS OTHERWISE NOTED

**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

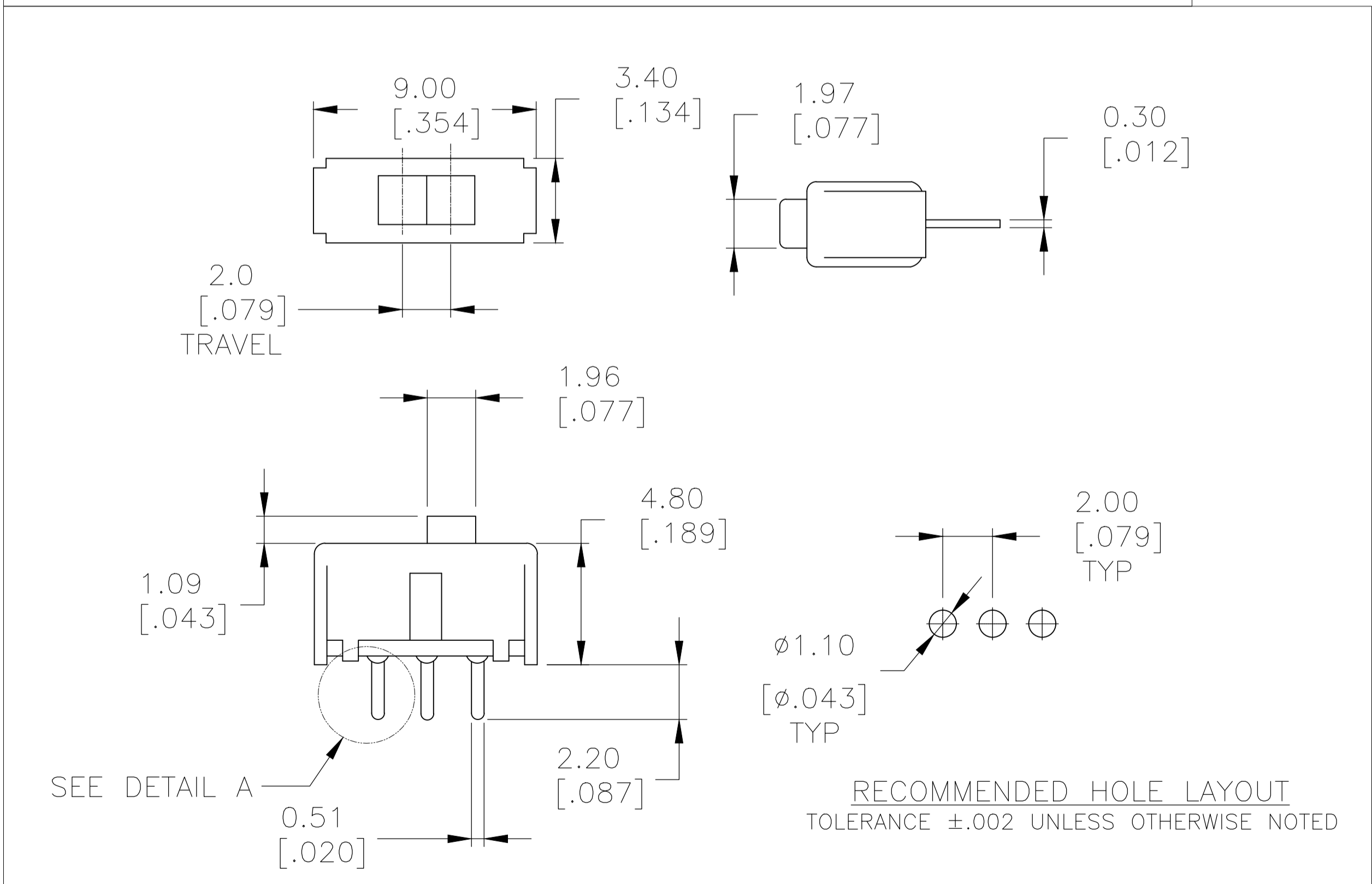
SPECIFICATIONS:  
 MAKE BEFORE BREAK

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)



RECOMMENDED HOLE LAYOUT  
 TOLERANCE ±.002 UNLESS OTHERWISE NOTED

**SSB - 12**

Configuration	Terminal Pairs	Material	Contacts	Part Number	TE P/N
⚠	1-2, 4-5 7-8, 10-11	GOLD	4PDT	SSB42G	2-1437575-9
	1-2, 4-5 7-8, 10-11	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	PLATING	TYPE	ALCO P/N	TE P/N

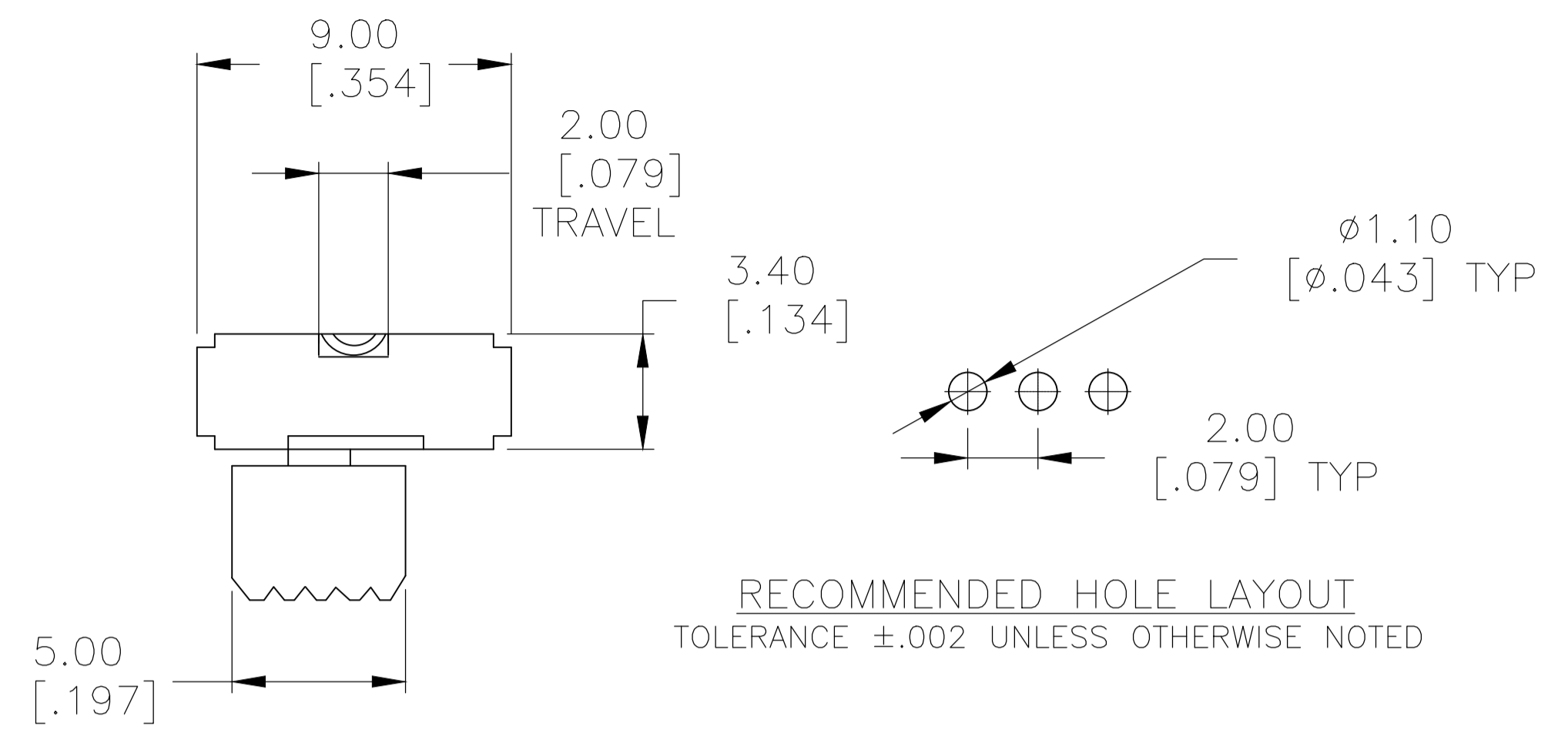
THIS DRAWING IS A CONTROLLED DOCUMENT. DIN B.S.VISWESWARA 25SEP05

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME
0 PLC ± -	1 PLC ± -		
2 PLC ± ± 0.25[.010]	3 PLC ± ± -		
4 PLC ± ± -	ANGLES ± 1'		
MATERIAL SEE ABOVE	FINISH -	WEIGHT	RESTRICTED TO
CUSTOMER DRAWING		SCALE 6:1	SHEET 1 OF 2 REV D

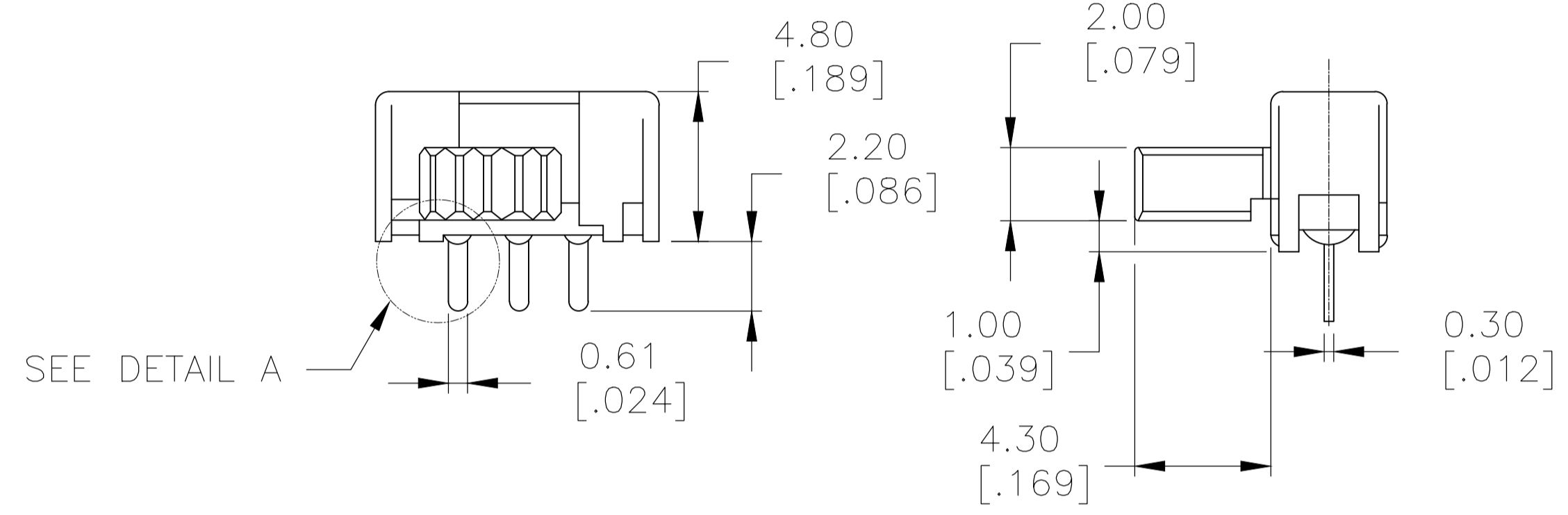
STE TE Connectivity  
 SLIDE SWITCH, LOW PROFILE  
 SSB SERIES

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2-1437575-3

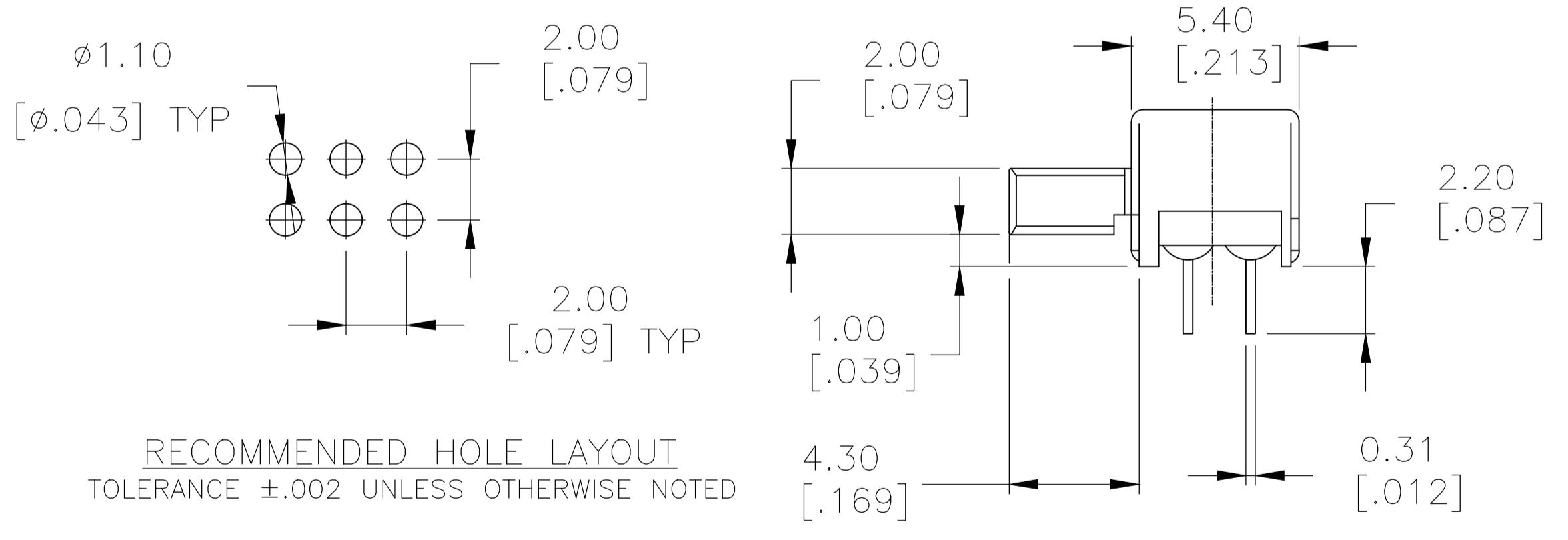
REVISIONS				
P	LTR	DESCRIPTION	DATE	APPD
-	-	SEE SHEET 1	-	-



RECOMMENDED HOLE LAYOUT  
TOLERANCE  $\pm 0.002$  UNLESS OTHERWISE NOTED

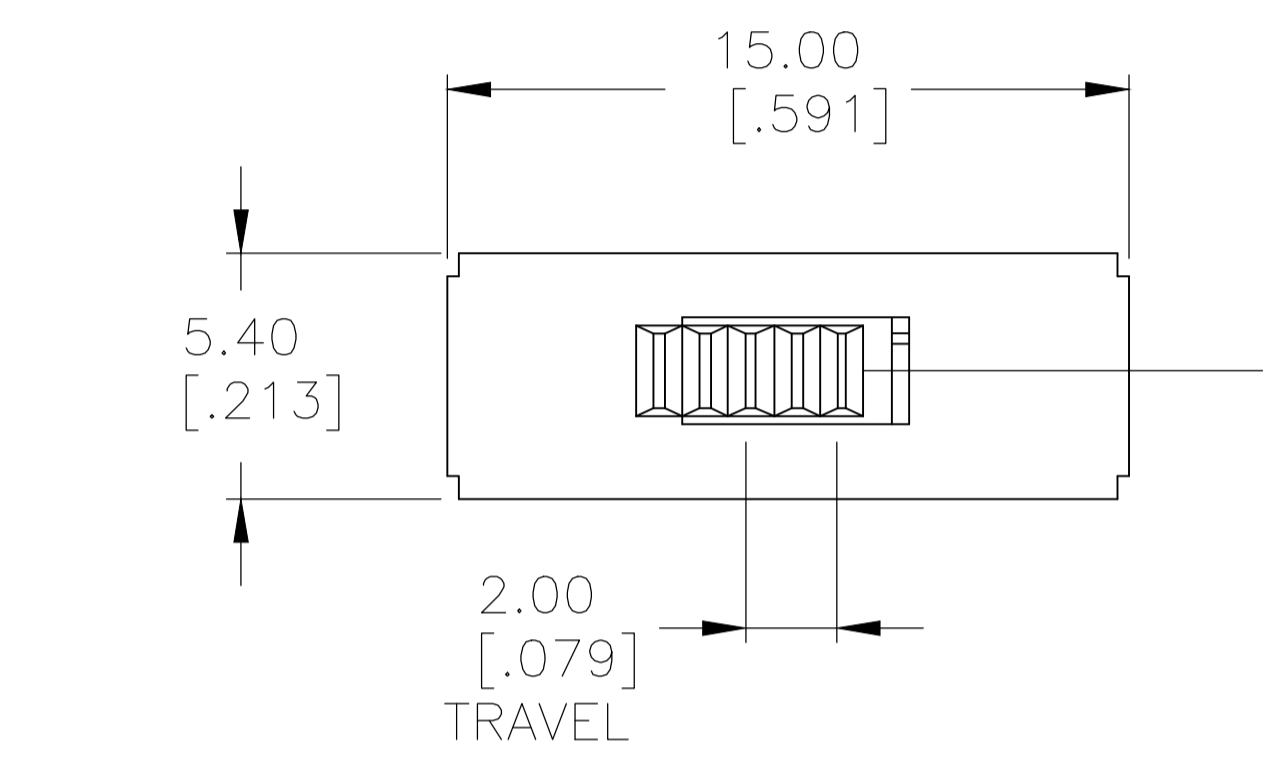


**SSB -12R**

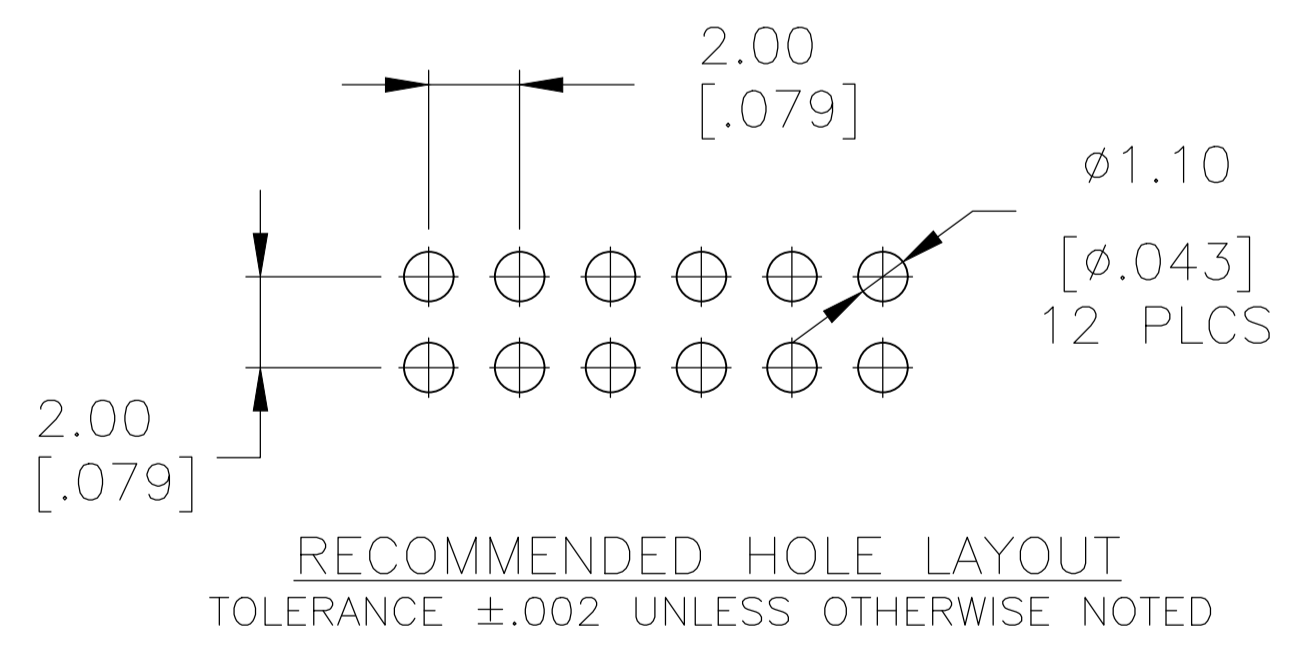
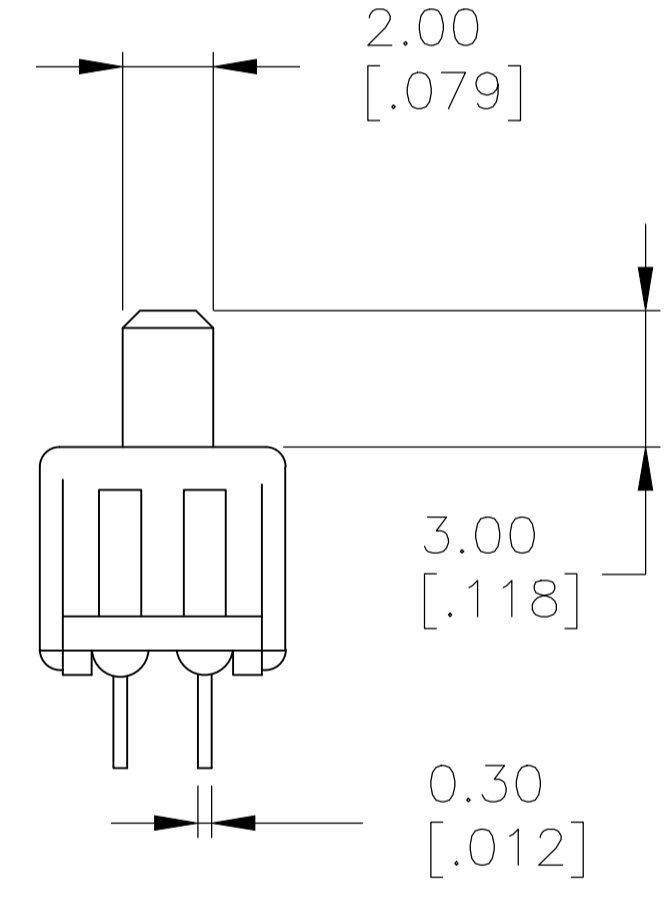
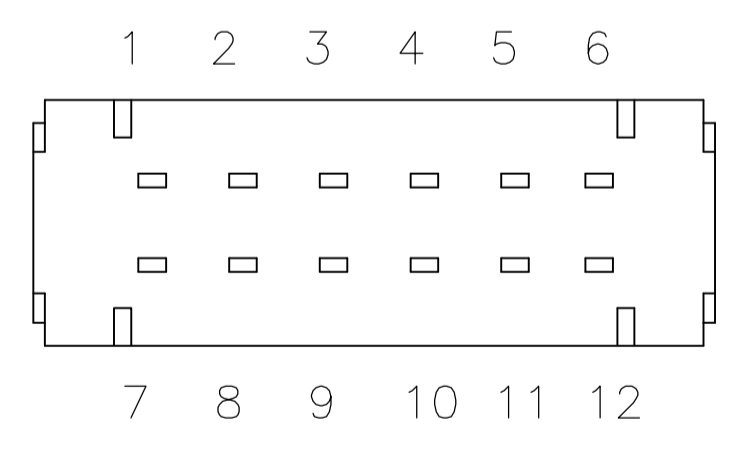
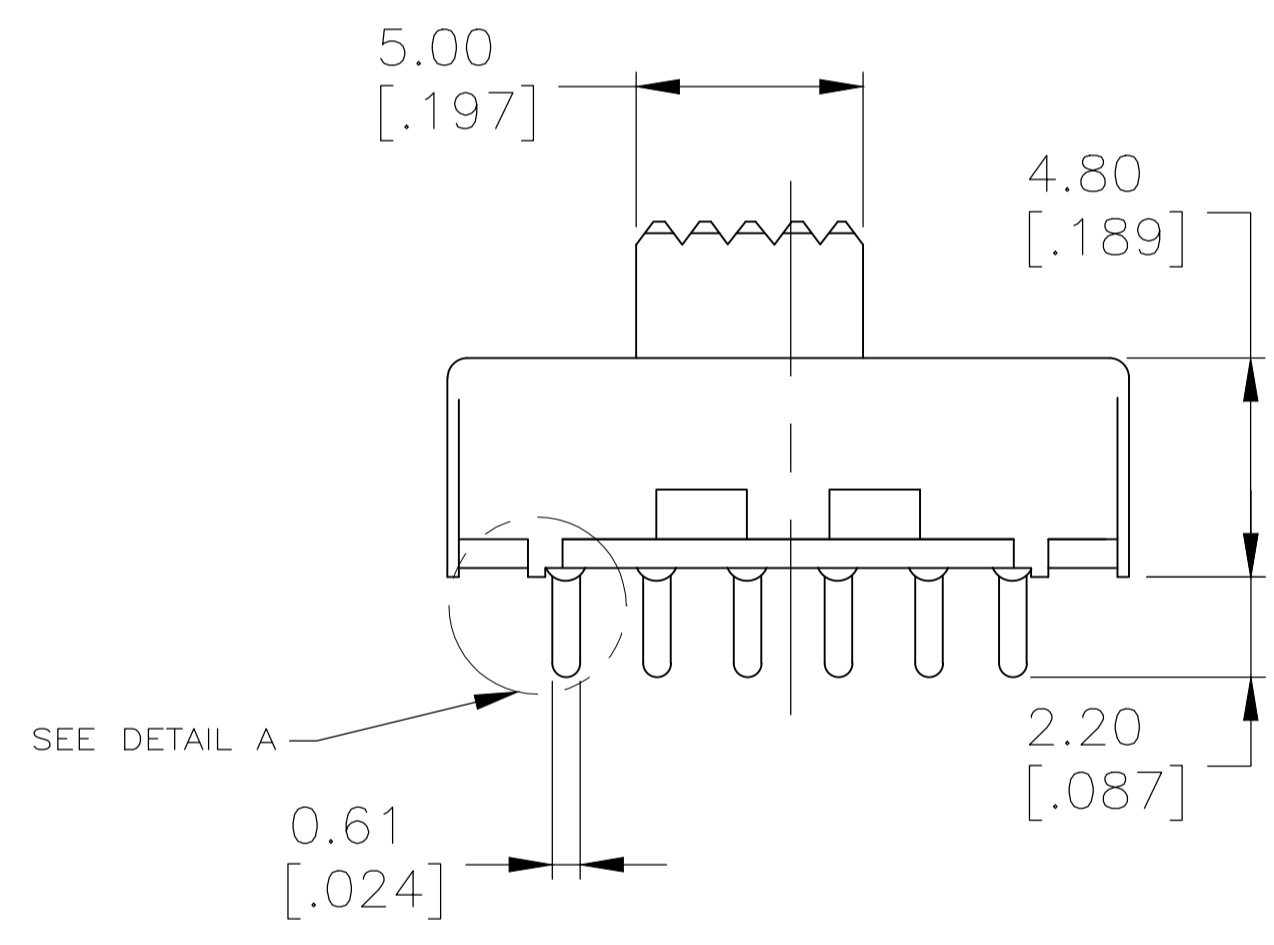


RECOMMENDED HOLE LAYOUT  
TOLERANCE  $\pm 0.002$  UNLESS OTHERWISE NOTED

**SSB -22R**



**SSB-42**



RECOMMENDED HOLE LAYOUT  
TOLERANCE  $\pm 0.002$  UNLESS OTHERWISE NOTED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B.S.VISWESWARA 25SEP05		TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± - 1 PLC ± - 2 PLC ± 0.25[.010] 3 PLC ± - 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC	
MATERIAL SEE ABOVE		FINISH -		APPLICATION SPEC	
CUSTOMER DRAWING		SCALE 6:1		RESTRICTED TO	
SIZE A1		CAGE CODE 00779		DRAWING NO. 2-1437575-3	
SHEET 2		OF 2		REV D	

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