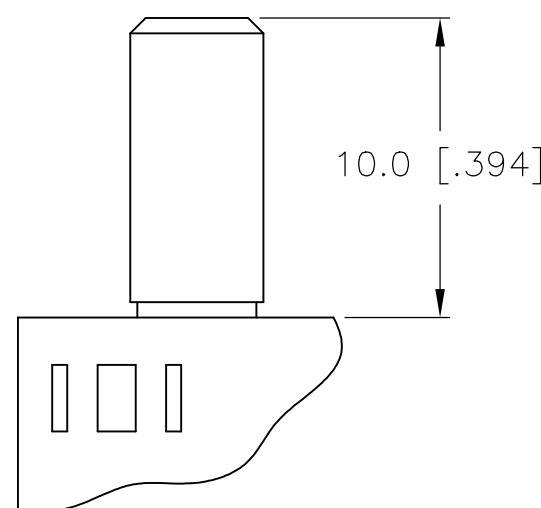
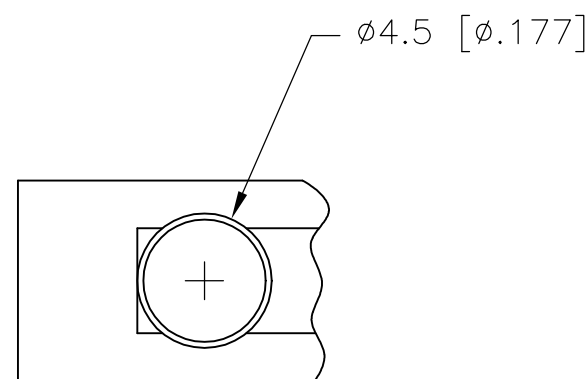
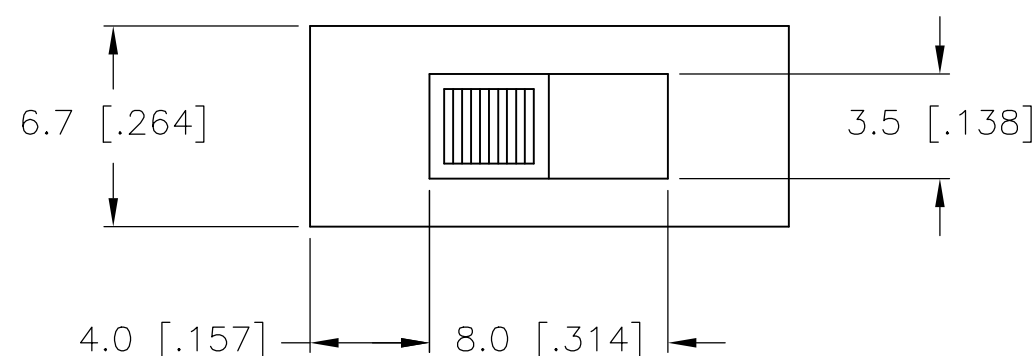


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECO-17-016371	08NOV2017	RK	AS



MHS-122K LEVER

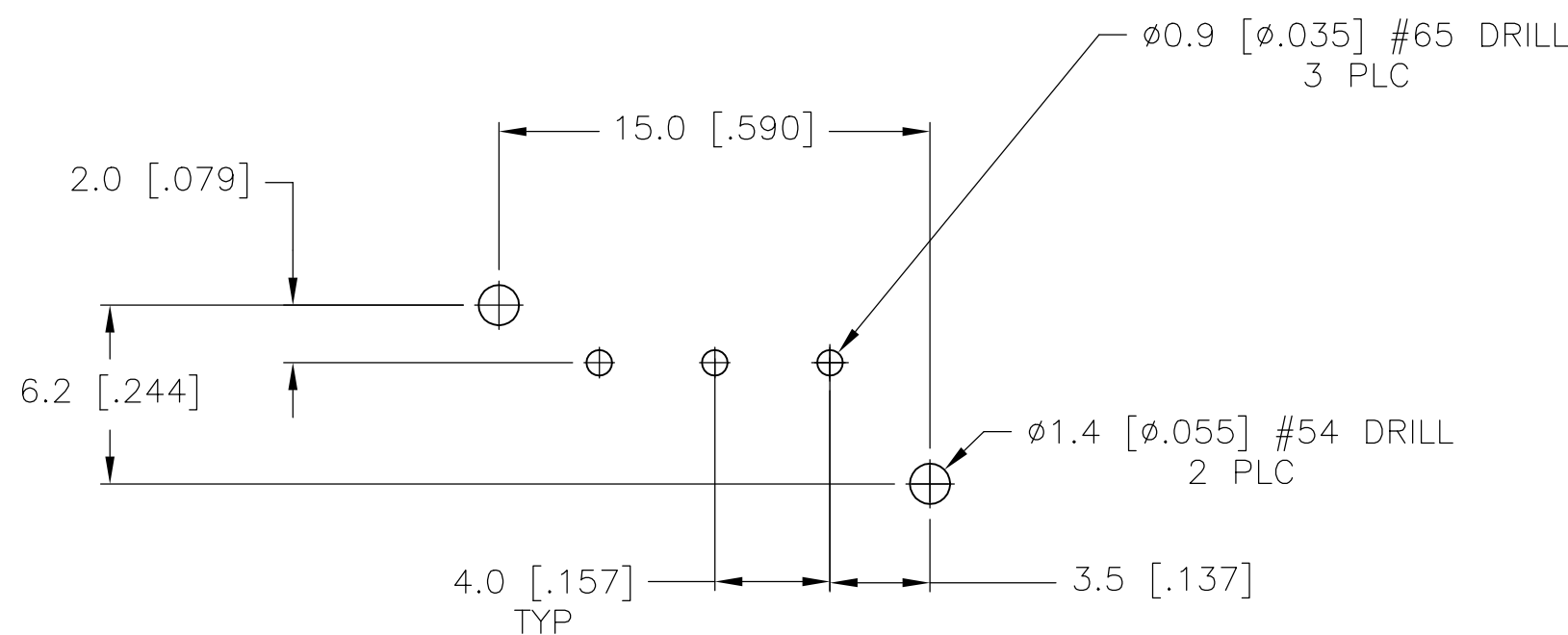
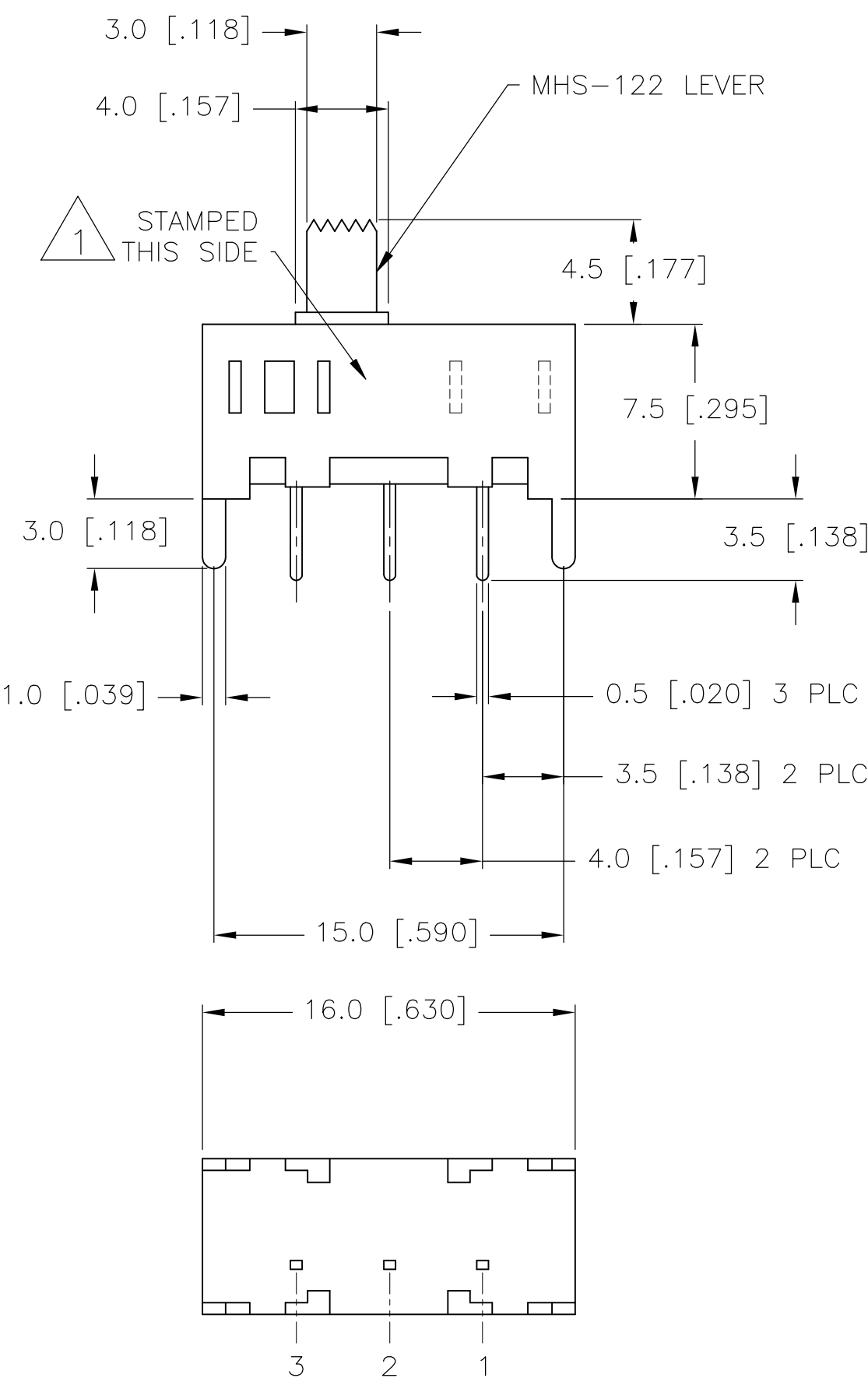
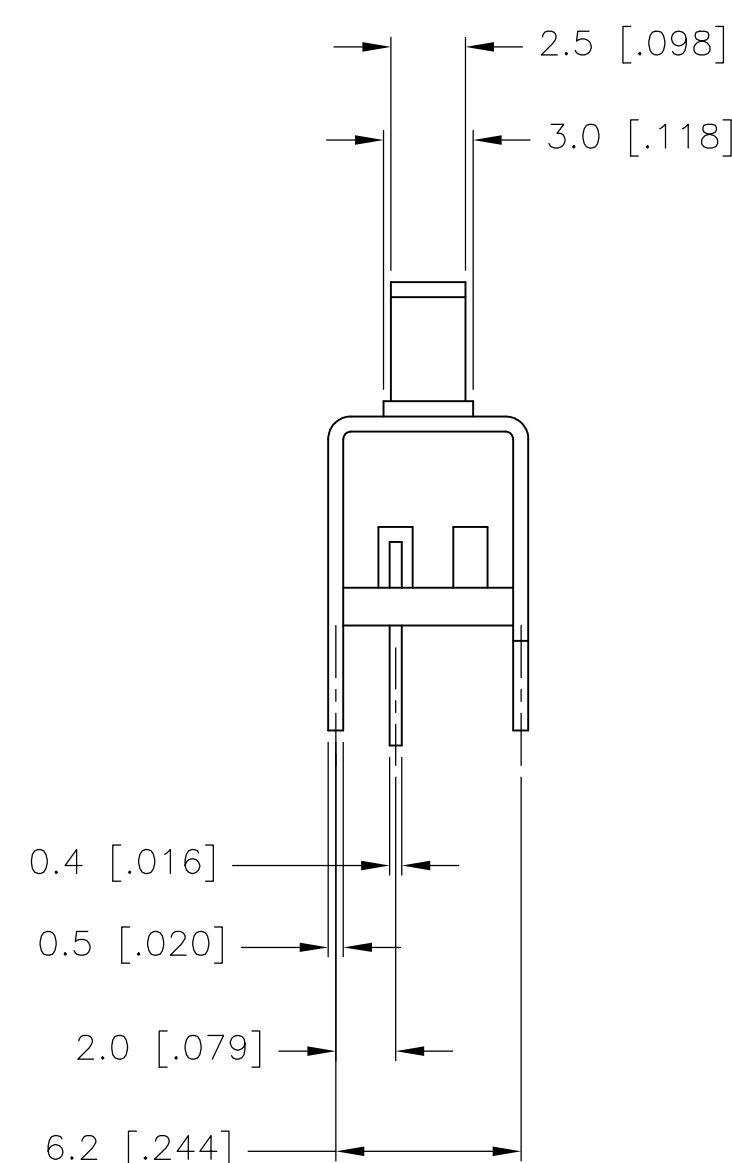
SPECIFICATIONS
MAKE-BEFORE-BREAK

MATERIALS:
 ACTUATOR- NYLON, UL94HB BLACK
 TERMINAL BOARD- PHENOLIC LAMINATED SHEET, UL94HB, NATURAL
 FRAME- STEEL, NICKEL PLATE
 TERMINAL/FIXED CONTACT- COPPER ALLOY, GOLD OR SILVER OVER NICKEL PLATE
 MOVING CONTACT- COPPER ALLOY, GOLD OR SILVER OVER NICKEL PLATE
 DETENT BALL- STEEL
 COIL SPRING- GALVANIZED SPRING WIRE
 LEVER,(K SERIES ONLY)- ALUMINUM
 SEAL- EPOXY

ELECTRICAL:
CONTACT RATING— .4VA@20VDC OR PEAK AC (GOLD); 300mA@125V AC (SILVER)
INITIAL CONTACT RESISTANCE— 30 milliohm max.
FINAL CONTACT RESISTANCE— 100 milliohm max. (AFTER TEST)
INSULATION RESISTANCE— 1,000 Megohms min.
DIELECTRIC STRENGTH— 500V RMS@SEA LEVEL
LIFE EXPECTANCY— 15,000 CYCLES MIN.

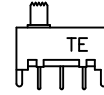
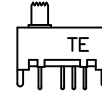
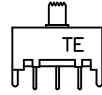
MECHANICAL:
ACTUATION FORCE – SEE P/N TABLE
TRAVEL– SEE P/N TABLE

ENVIRONMENTAL:
OPERATING TEMPERATURE- -20 TO +85 DEGREES C
STORAGE TEMPERATURE- -40 TO +100 DEGREES C
RESISTANCE TO SOLDER HEAT PER 109-202, CONDITION B
SOLDERABILITY PER EIA-364-52, CLASS 2, CATEGORY 1, 95% MIN COVERAGE



RECOMMENDED BOARD LAYOUT
PC LAYOUT TOLERANCE: ± 0.002

MHS-122 SERIES SWITCH

6 5	1-1825255-4	MHS12204TR	TAPE & REEL	SPDT	4.00	SILVER	2-1	—	NONE	—	2-3	—	9
	1-1825255-3	MHS12204TR	TAPE & REEL	SPDT	4.00	SILVER	2-1	—	NONE	—	2-3	—	7
	1-1825255-2	MHS122XXTR	TAPE & REEL	SPDT	4.00	SILVER	2-1	—	NONE	—	2-3	—	8
	1-1825255-1	—	TRAY	SPDT	2.00	SILVER	2-1	—	OFF	—	2-3	—	7
	1-1825255-0	MHS133KG04		SP3T	2.00	GOLD	—	2-1	—	2-3	—	2-4	
	1825255-9	MHS133K04		SP3T	2.00	SILVER	—	2-1	—	2-3	—	2-4	
1825255-8	MHS133G04	SP3T		2.00	GOLD	—	2-1	—	2-3	—	2-4		
1825255-7	MHS13304	SP3T		2.00	SILVER	—	2-1	—	2-3	—	2-4		
—	MHS123KG04	SPDT		2.00	GOLD	2-1	—	OFF	—	2-3	—		
OBSOLETE	1825255-6	MHS123K04		SPDT	2.00	SILVER	2-1	—	OFF	—	2-3	—	
—	MHS123G04	SPDT		2.00	GOLD	2-1	—	OFF	—	2-3	—		
1825255-5	MHS12304	SPDT		2.00	SILVER	2-1	—	OFF	—	2-3	—		
4	1825255-4	MHS122KG04		SPDT	4.00	GOLD	2-1	—	NONE	—	2-3	—	
OBSOLETE	1825255-3	MHS122K04	SPDT	4.00	SILVER	2-1	—	NONE	—	2-3	—		
	1825255-2	MHS122G04	SPDT	4.00	GOLD	2-1	—	NONE	—	2-3	—		
	1825255-1	MHS12204	SPDT	4.00	SILVER	2-1	—	NONE	—	2-3	—		
PART NO.		T&B PART NO.	PACKAGING	TYPE	TRAVEL	PLATING							ACTUATION FORCE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. NO.	21DEC05		CUSTOMER DRAWING	
DIMENSIONS: mm [INCHES] 		TOLERANCES UNLESS OTHERWISE SPECIFIED:	REV.	R BROWN	 TE Connectivity	
		APVD	M SARVER	21DEC05		
		NAME	APVD	M SARVER		21DEC05
		PRODUCT SPEC	—			
APPLICATION SPEC —		SLIDE SWITCH, MHS SERIES, SINGLE POLE, VERTICAL				
		—				
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
—	—	—	A1	00779	C=1825255	—
CUSTOMER DRAWING			SCALE	4:1	SHEET	1 OF 2
			REV	B		

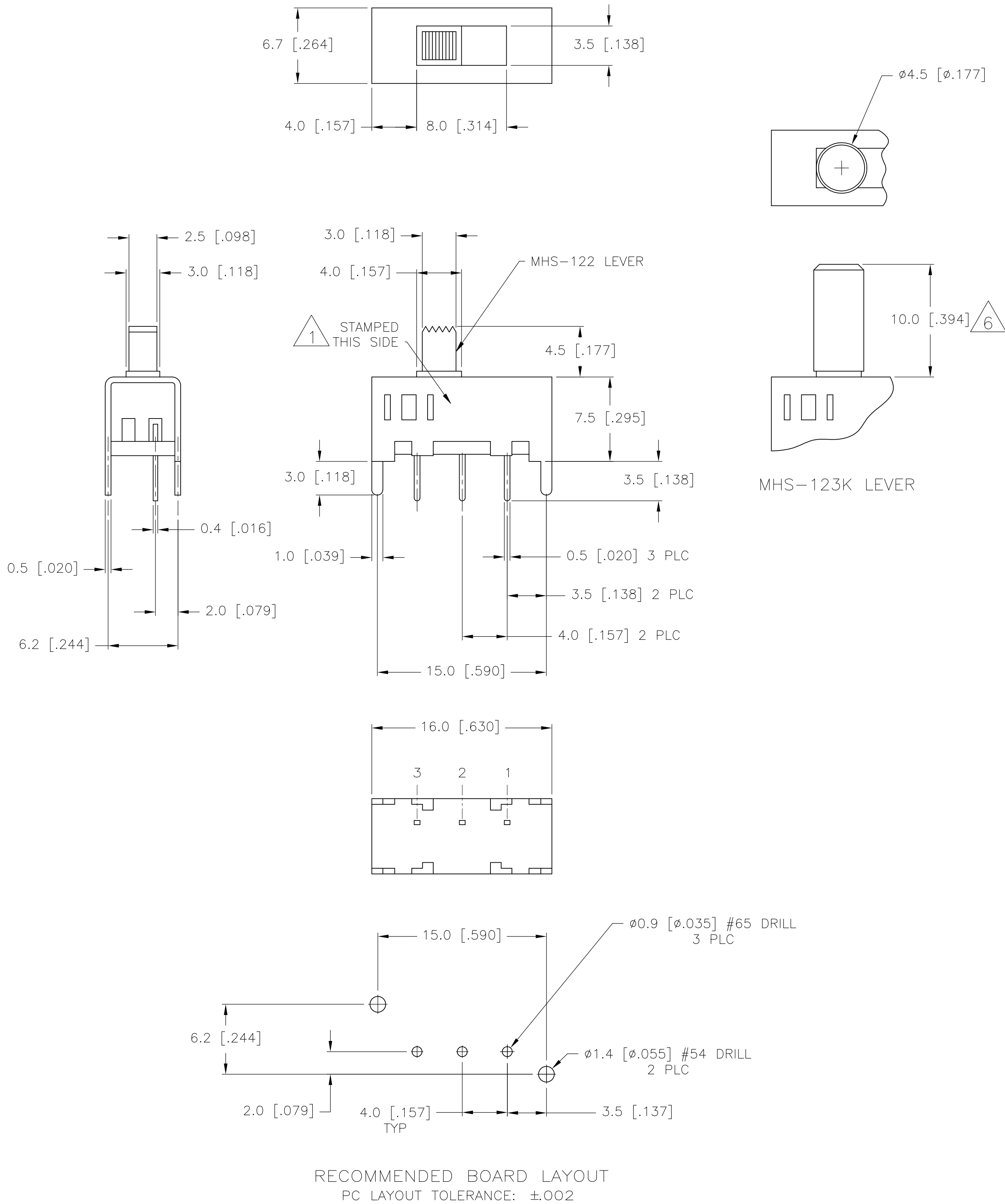
REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
—	—	SEE SHEET 1	—	—

D

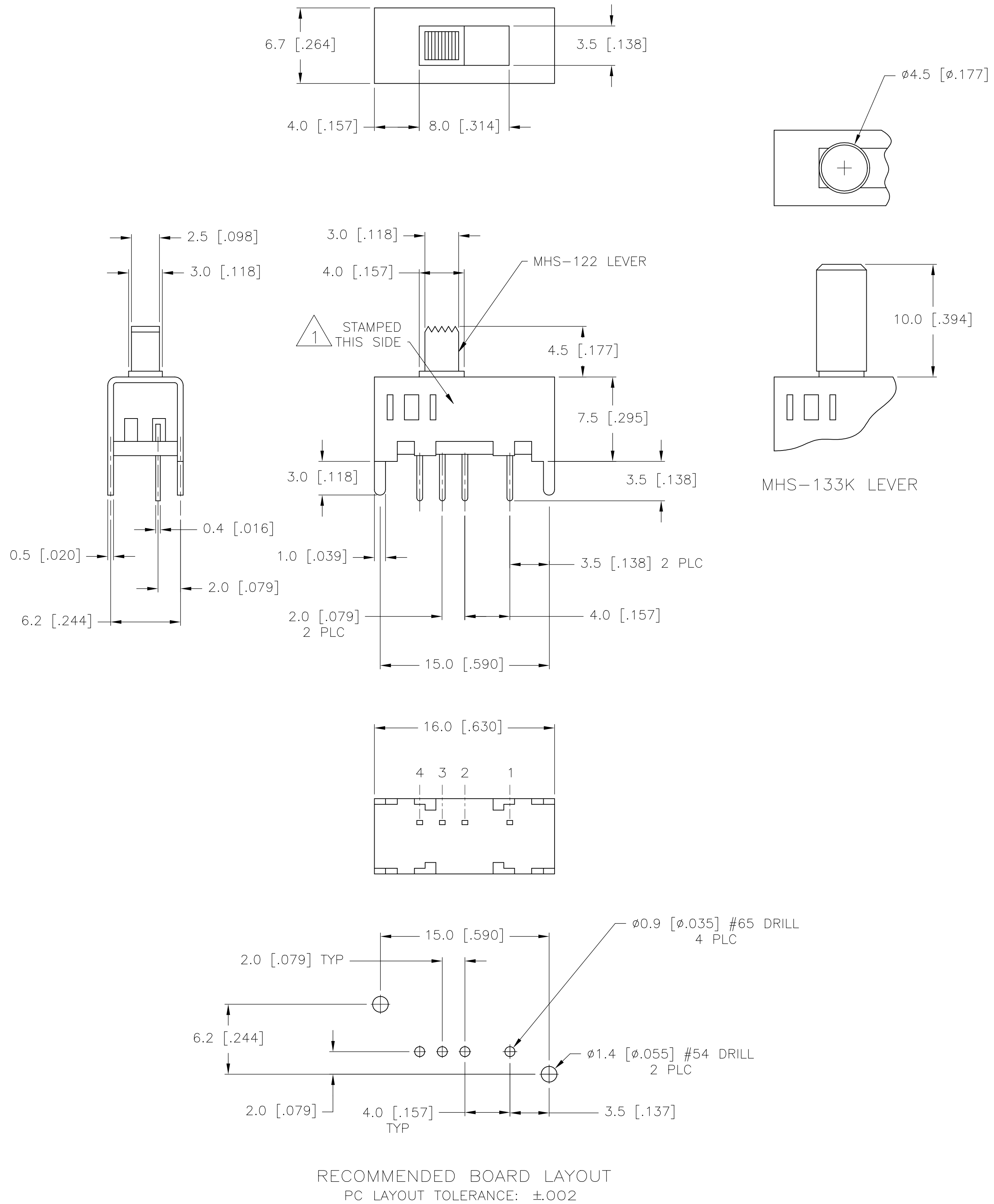
C

B

A



MHS-123 SERIES SWITCH



MHS-133 SERIES SWITCH

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN	21DEC05	STE TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK M SARVER	21DEC05		
		APVD M SARVER	21DEC05	NAME	
		PRODUCT SPEC		SLIDE SWITCH, MHS SERIES, SINGLE POLE, VERTICAL	
MATERIAL		APPLICATION SPEC		SIZE	
FINISH		WEIGHT		CAGE CODE	
CUSTOMER DRAWING		SCALE		DRAWING NO	
		SHEET		REV	
		2		B1	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[MHS133G04](#)