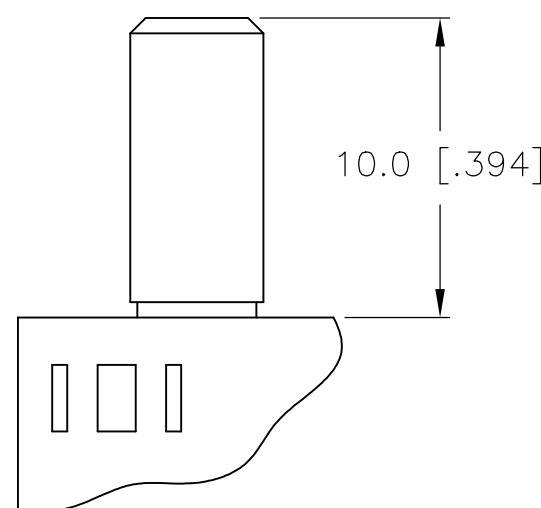
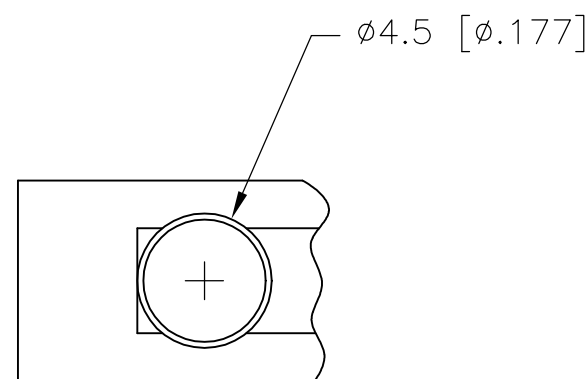
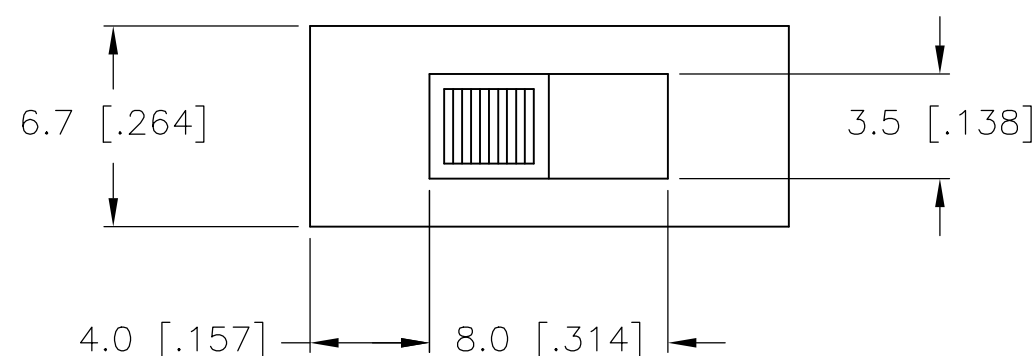


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECO-17-016371	08NOV2017	RK	AS



MHS-122K LEVER

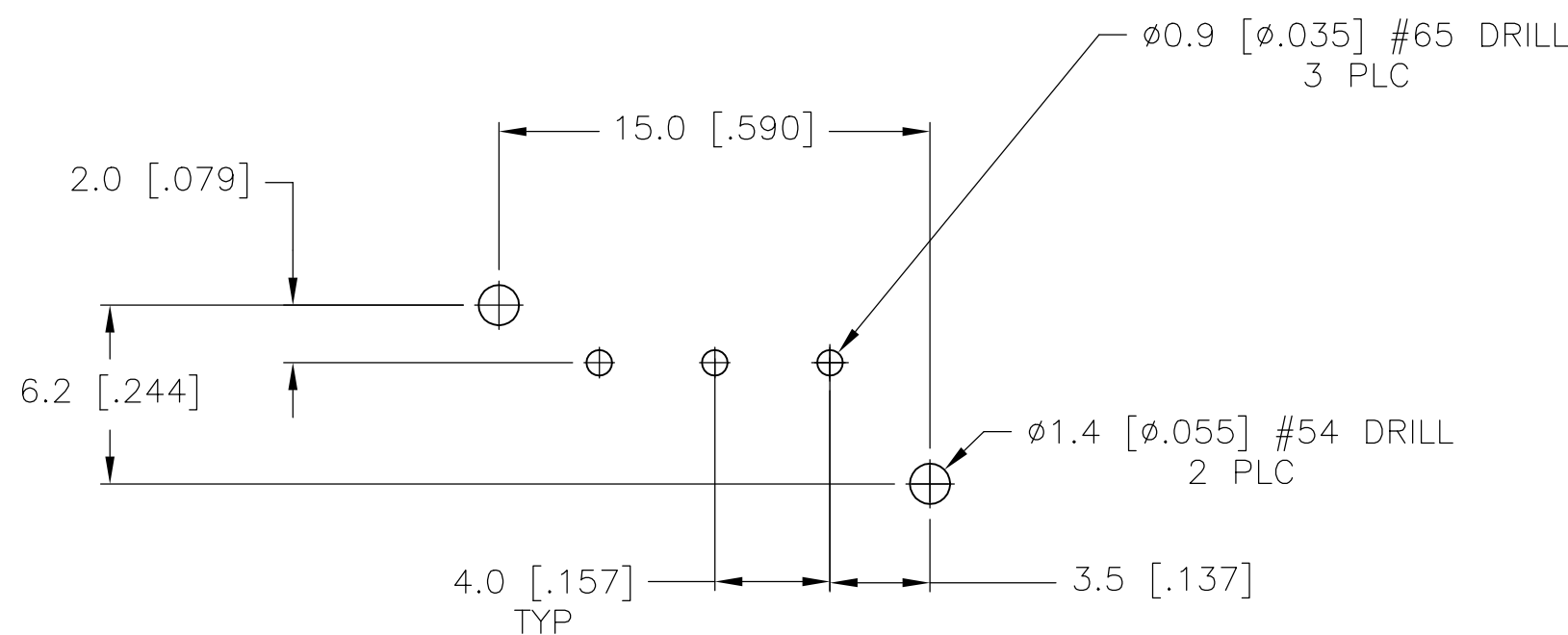
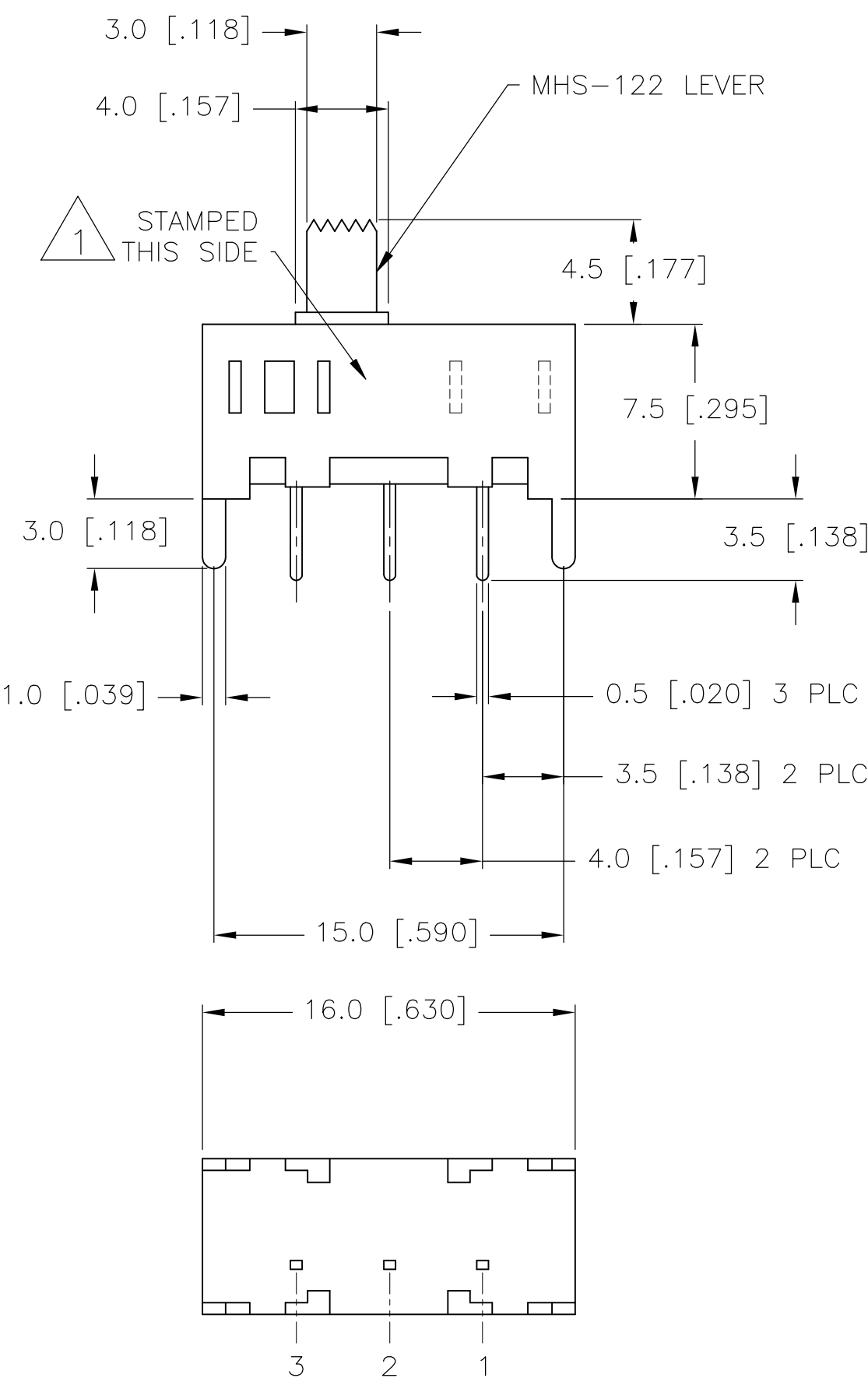
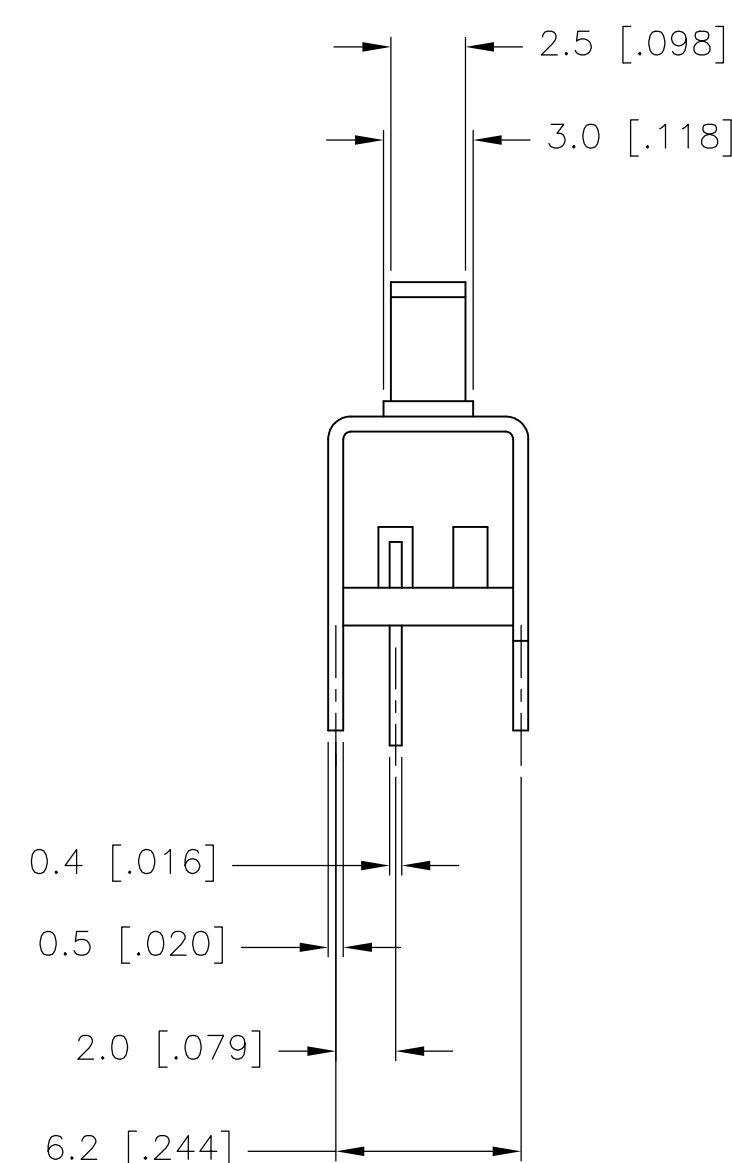
SPECIFICATIONS
MAKE-BEFORE-BREAK

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.

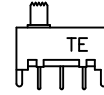
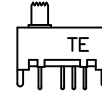
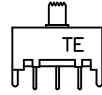
MECHANICAL:
ACTUATION FORCE – SEE P/N TABLE
TRAVEL– SEE P/N TABLE

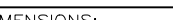
ENVIRONMENTAL:
OPERATING TEMPERATURE- -20 TO +85 DEGREES C
STORAGE TEMPERATURE- -40 TO +100 DEGREES C
RESISTANCE TO SOLDER HEAT PER 109-202, CONDITION B
SOLDERABILITY PER EIA-364-52, CLASS 2, CATEGORY 1, 95% MIN COVERAGE



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.		DWN R. BROWN 21DEC05 CHG M. SARVER 21DEC05 APP'D M. SARVER 21DEC05	 TE Connectivity			
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME SLIDE SWITCH, MHS SERIES, SINGLE POLE, VERTICAL —	SIZE	DRAWING NO	RESTRICTED TO	
	0 P.LC ± 0 1 P.LC ± 0.3 [0.12] 2 P.LC ± — 3 P.LC ± — 4 P.LC ± — ANGLES ± ± °					PRODUCT SPEC — APPLICATION SPEC —
MATERIAL —	FINISH —					WEIGHT —
CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 2 REV. R		A1 00779 © 1825255		

