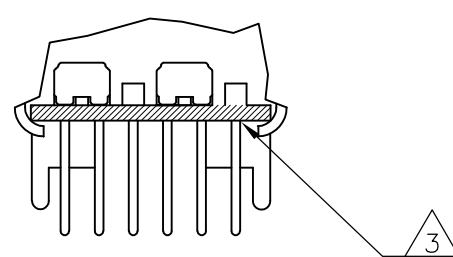
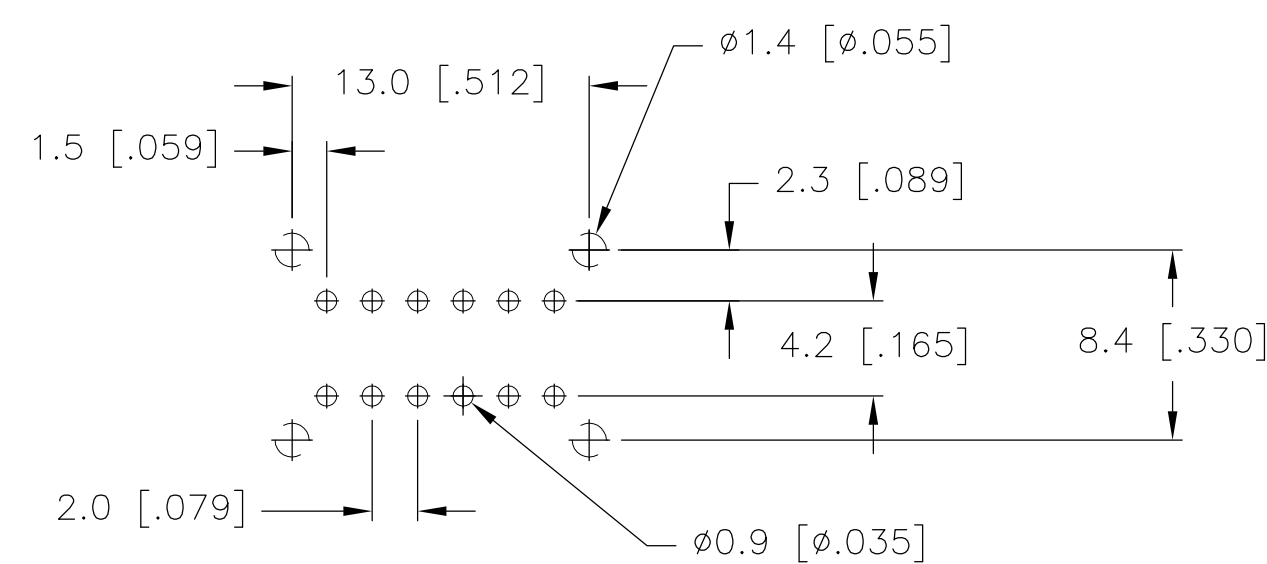
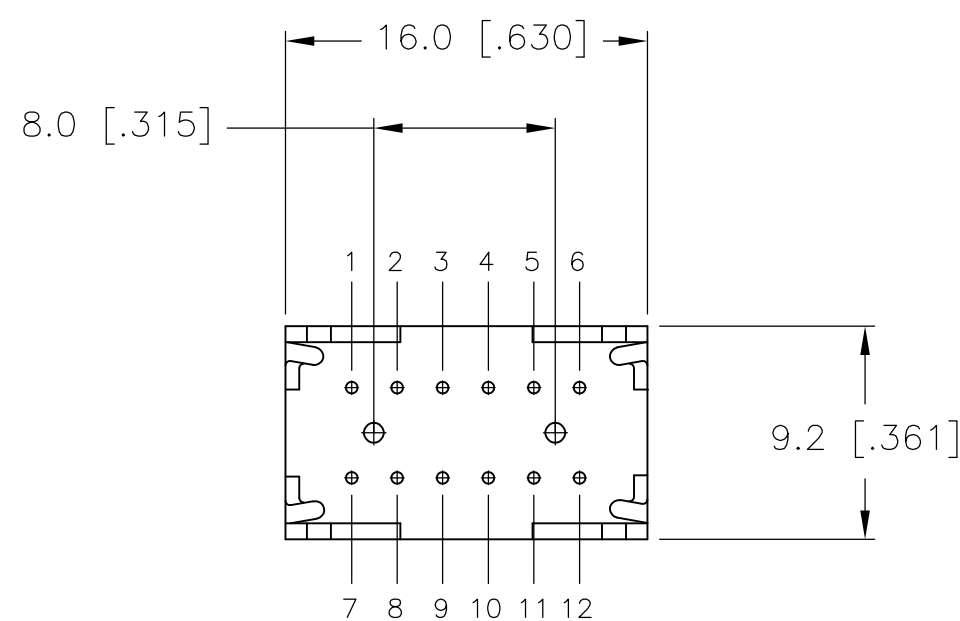
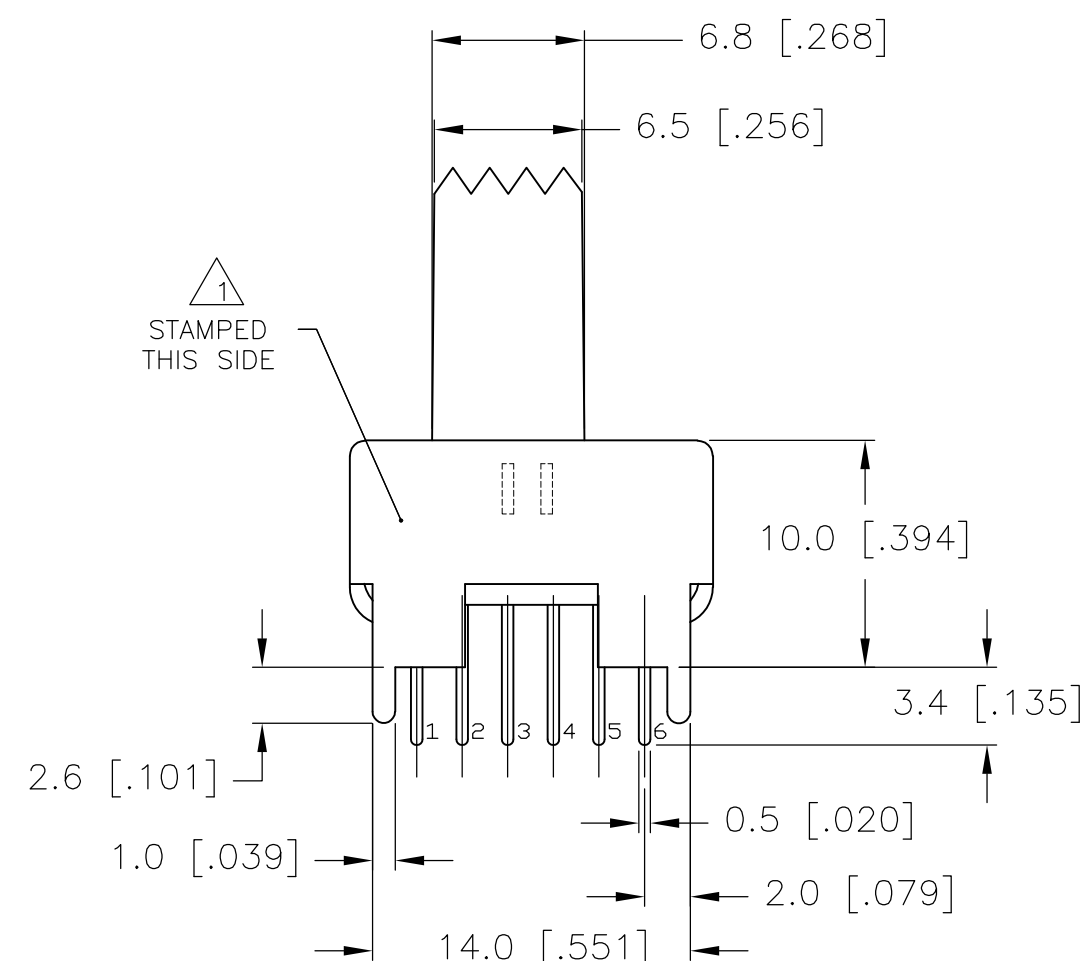
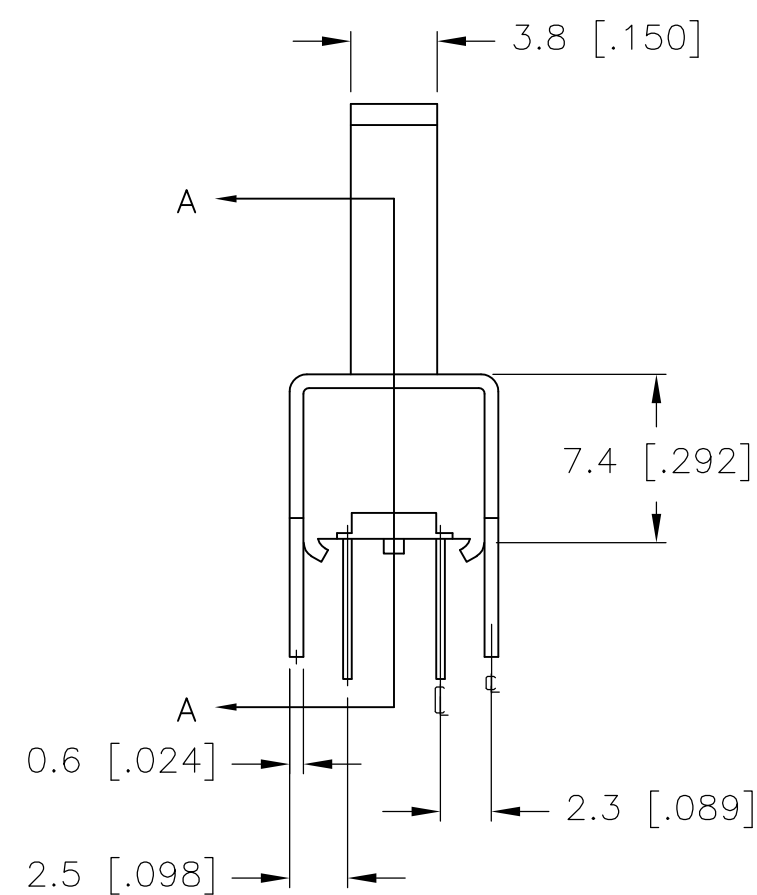
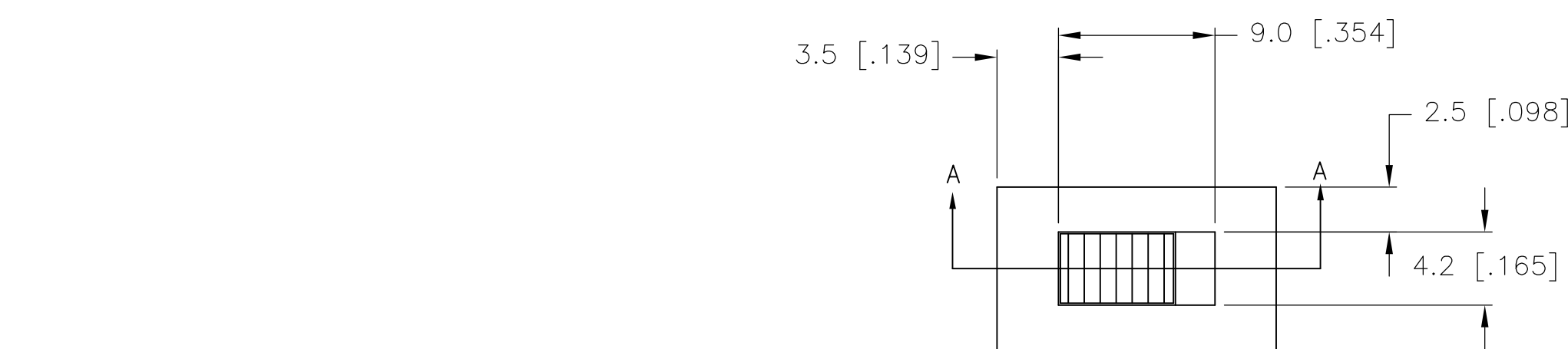


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A1	REVISED PER ECO-10-008611	24APR10	HMR	NE



SPECIFICATIONS
MAKE-BEFORE-BREAK

MATERIALS:
 ACTUATOR- POM, 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
 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)
INSULTAION RESISTANCE— 1,000 Megohms min.
DIELECTRIC STRENGTH— 500V RMS@SEA LEVEL
LIFE EXPECTANCY— 15,000 CYCLES MIN.

MECHANICAL:
ACTUATION FORCE- 600+/-300 GRAMS
TRAVEL- 2.0 +/- .50 (.079 +/- .020)

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

NOTES:

1. COUNTRY OF ORIGIN AND TE LOGO LOCATED APPROXIMATELY AS SHOWN
2. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
3. ANTI SOLDER WICK SEAL AT TERMINAL TO BOARD INTERFACE
4. ALL PERFORMANCE TESTING WAS DONE IN ACCORDANCE TO TYCO SPECIFICATION 102-2469

1825266-1	MSS425004	SILVER	1 TO 2 TO 5 TO 8 TO 11	4 TO 5 TO 8 TO 11	2 TO 3 TO 6 TO 9 TO 12
TE PART NO.	T&B PART NO.	PLATING			

THIS DRAWING IS A CONTROLLED DOCUMENT.						OWN R BROWN		21DEC05		Tyco Electronics Corporation		Harrisburg, Pa 17105-3608	
						COW M SERVER		21DEC05		Tyco Electronics			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROVED BY M SERVER		21DEC05		NAME		SLIDE SWITCH, MSS 4250 SERIES, DP-DT,			
		0 PLC ± —		PRODUCT SPEC —		APPLICATION SPEC —		SIZE CAGE CODE DRAWING NO		A1 00779 C 1825266		RESTRICTED TO —	
		2 PLC ± 0.2 [012]											
		3 PLC ± —											
4 PLC ± —		4 ANGLES ± —		WEIGHT		—							
MATERIAL —		FINISH —		CUSTOMER DRAWING									
								SCALE 3:1		SHEET 1 of 1		REV A	