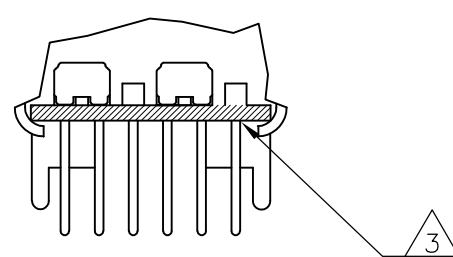
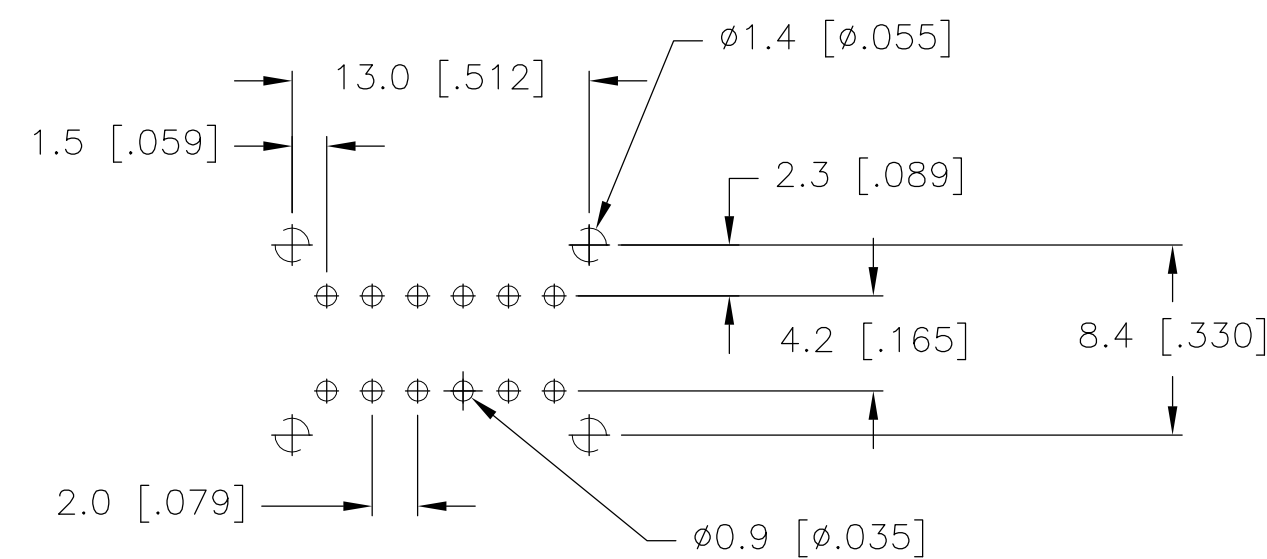
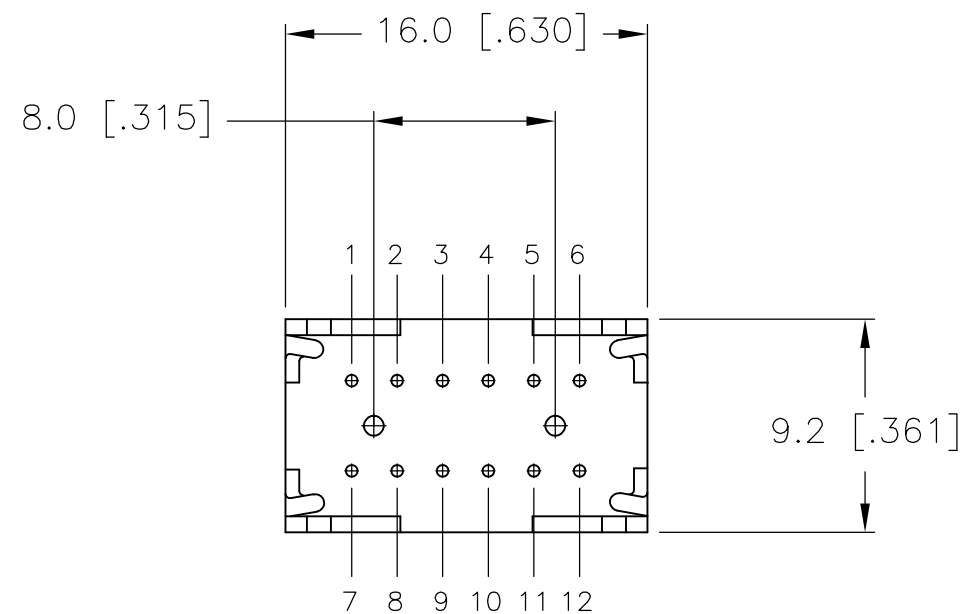
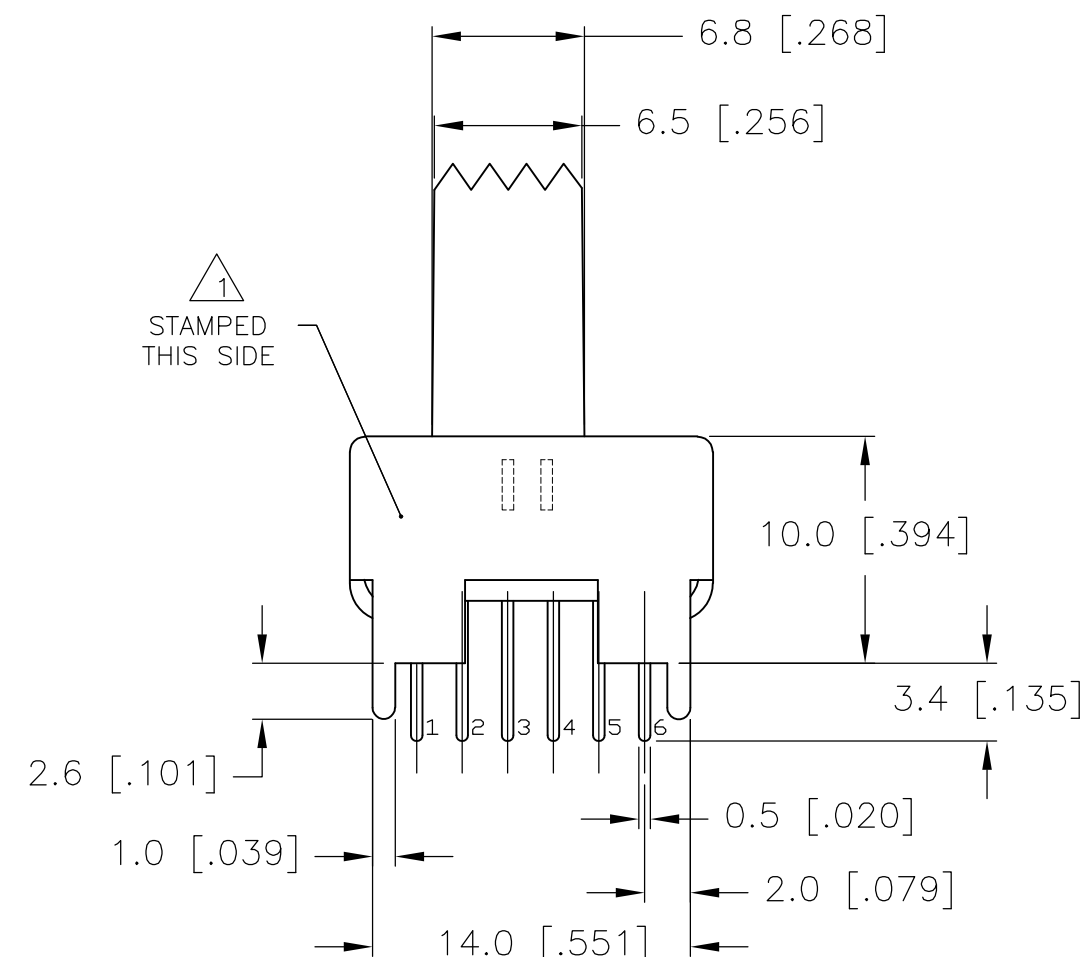
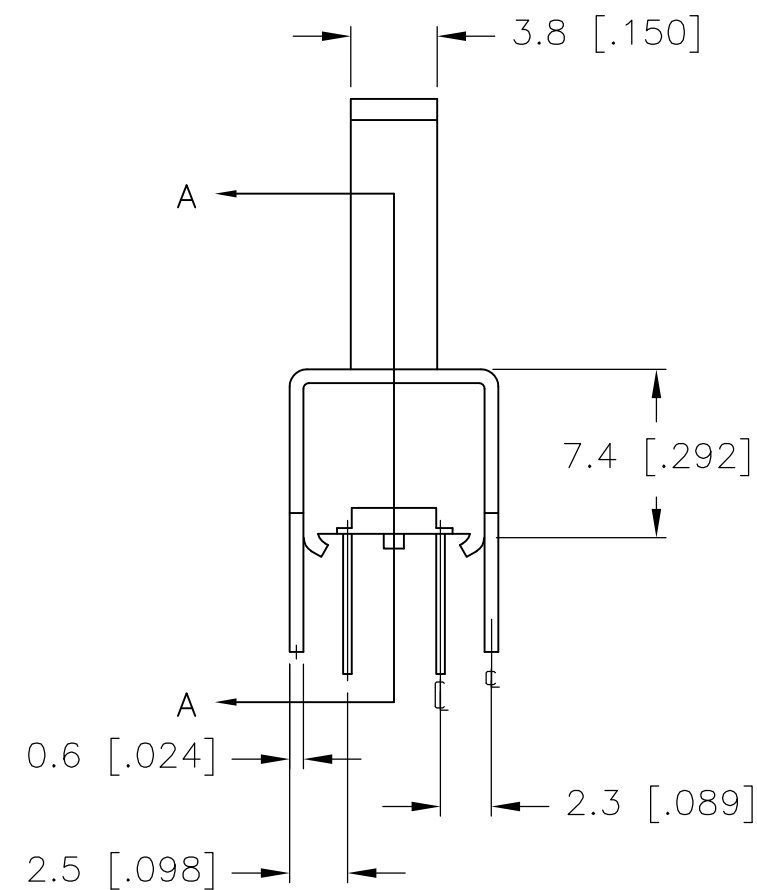
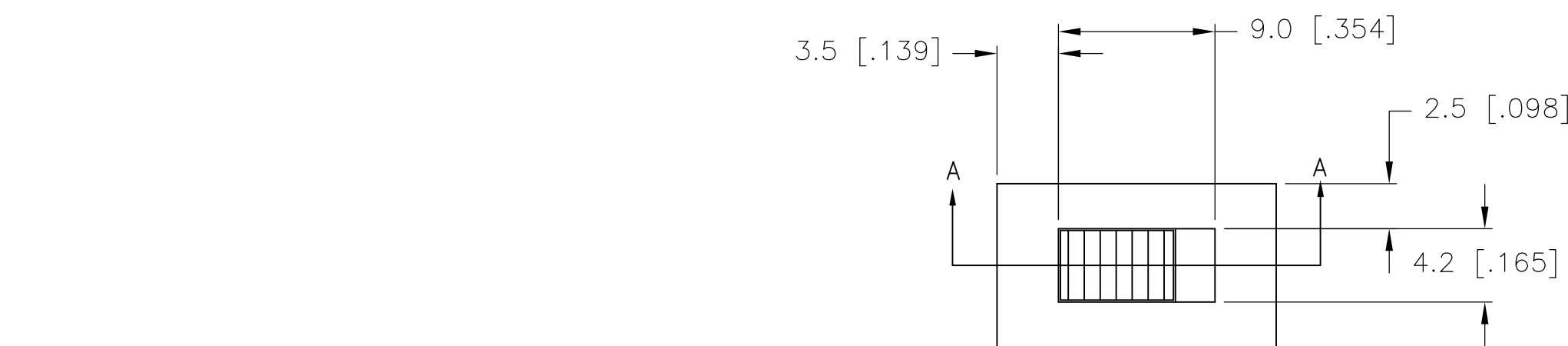


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A1	REVISED PER ECO-10-008611	24APR10	HMR	NE



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 4 TO 5 7 TO 8 10 TO 11 	2 TO 3 5 TO 6 8 TO 9 11 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
		CHK M. SERVER	21DEC05	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 2 PLC ± 0.13 [0.12] 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —		NAME
		PRODUCT SPEC — APPLICATION SPEC —		SLIDE SWITCH, MSS 4250 SERIES, DP-2T, —
MATERIAL	FINISH	WEIGHT	—	SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C= 1825266 —
		CUSTOMER DRAWING		SCALE 3:1 SHEET 1 of 1 REV A

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