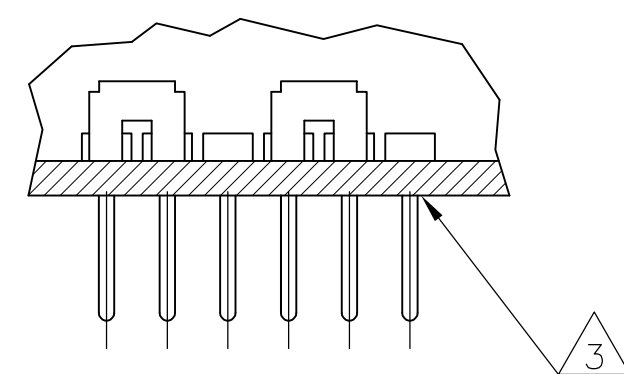
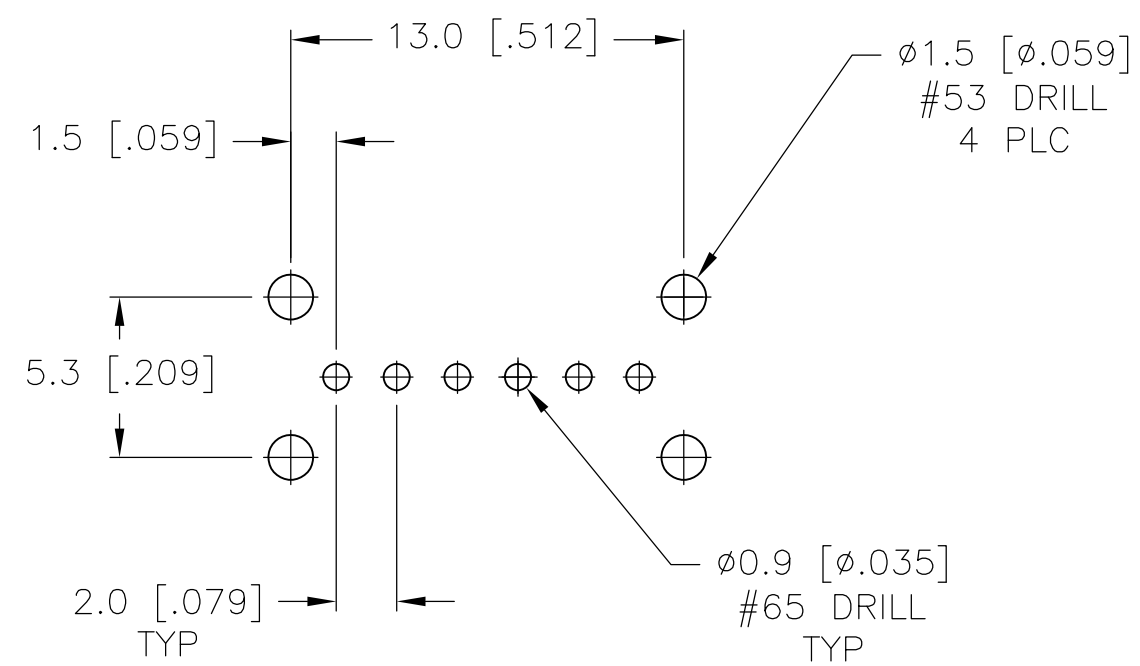
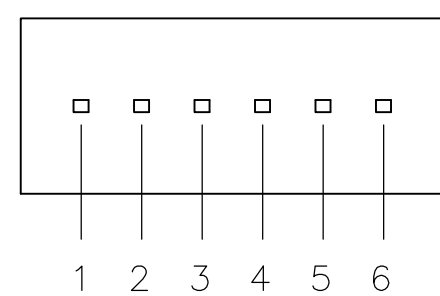
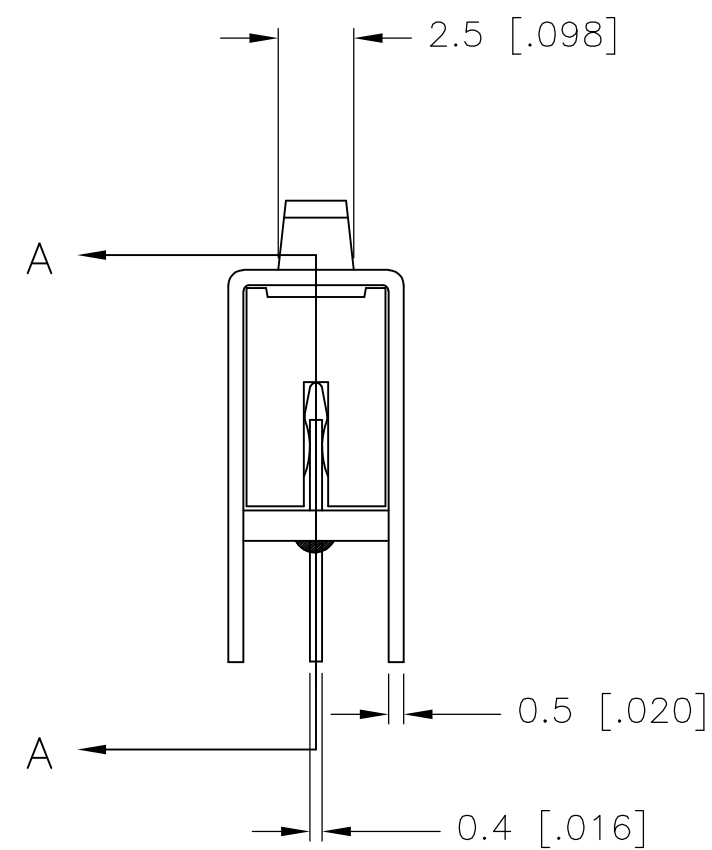
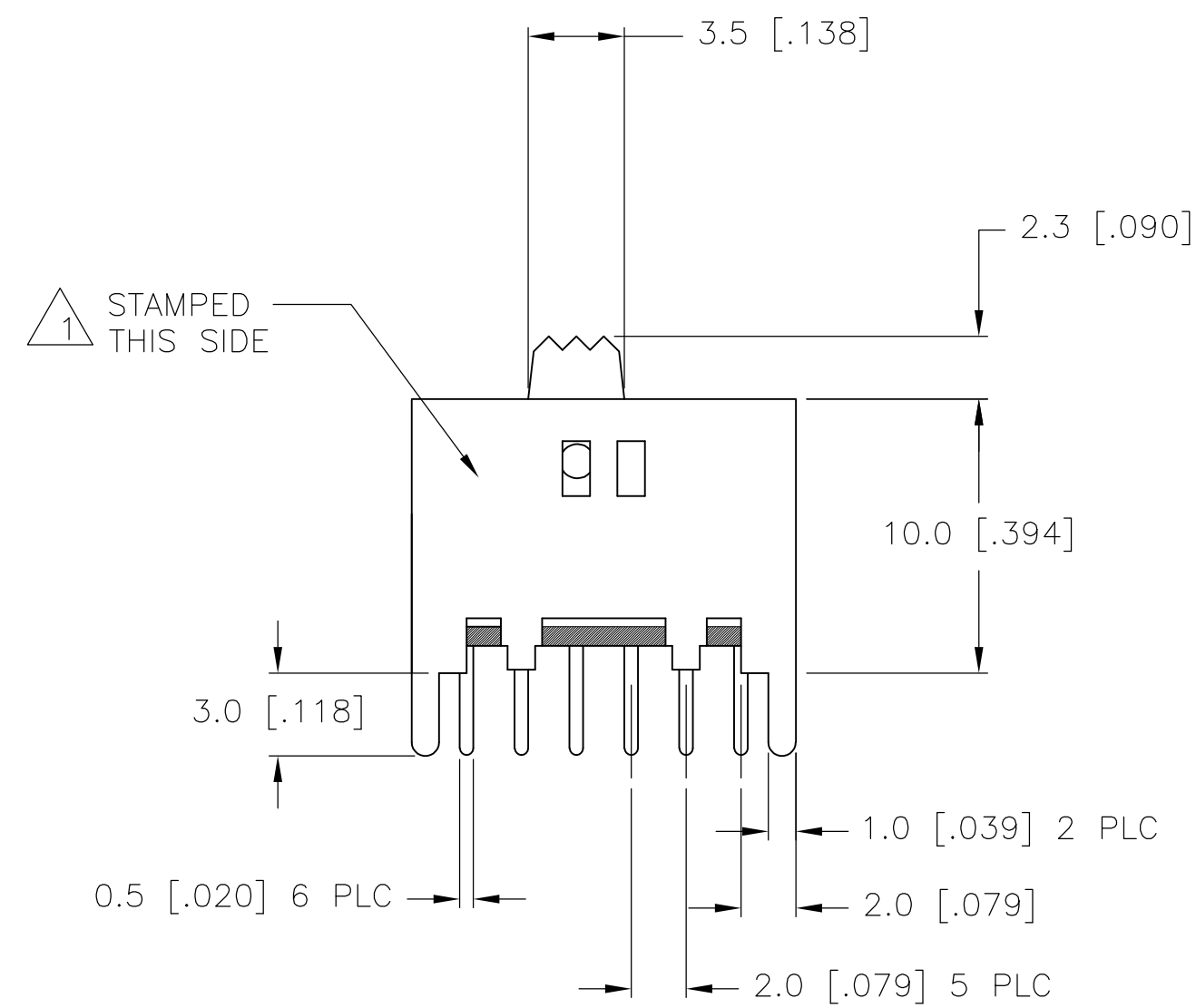
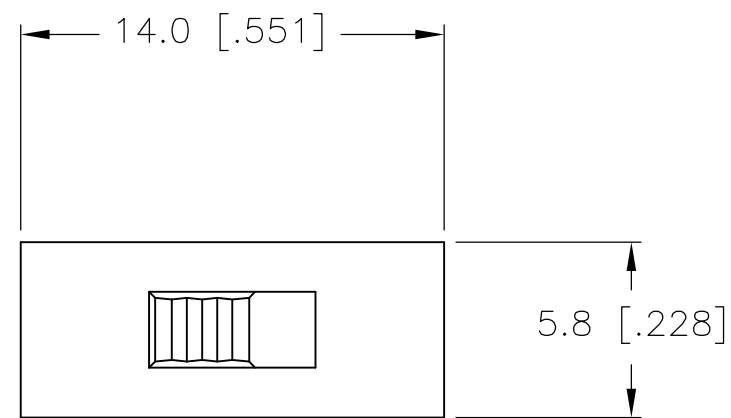


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A1	REVISED PER ECO-10-008611	24APR10	HMR	NE



SECTION A-A

RECOMMENDED BOARD LAYOUT

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 +/-0.50 (0.079 +/-0.020)

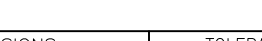
ENVIRONMENTAL:
OPERATING TEMPERATURE- -20 TO +85 DEGREES C
STORAGE TEMPERATURE- -40 TO +100 DEGREES C
RESISTANCE TO SOLDER HEAT PER 109-202, CONDITION B
SOLDERABILITY PER EIA-364-52, CLASS 2, CATEGORY 1, 95% MIN COVERAGE

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

1825261-2	MSS2200G04	GOLD	2 TO 1 5 TO 4		2 TO 3 5 TO 6
1825261-1	MSS2200D4	SILVER	2 TO 1 5 TO 4		2 TO 3 5 TO 6
TE PART NO.	T&B PART NO.	PLATING			

TERMINALS CONNECTED WHEN
SLIDE IS IN POSITION SHOWN.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. BROWN	2106055	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
		DWG M. SERVER	2106055	
DIMENSIONS: mm	TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± 0.3 [0.12] 3 PLC ± — 4 PLC ± — ANGLES ± —	APPRO M. SERVER	2106055	NAME
		SLIDE SWITCH, MSS 2200 SERIES, VERTICAL		
		PRODUCT SPEC		
		APPLICATION SPEC		
		SIZE	CAGE CODE	DRAWING NO
		A1 00779 C 1825261		
MATERIAL	FINISH	WEIGHT	RESTRICTED TO	
—	—	—	—	
		CUSTOMER DRAWING	SCALE 4:1	SHEET 1 of 1 REV A

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