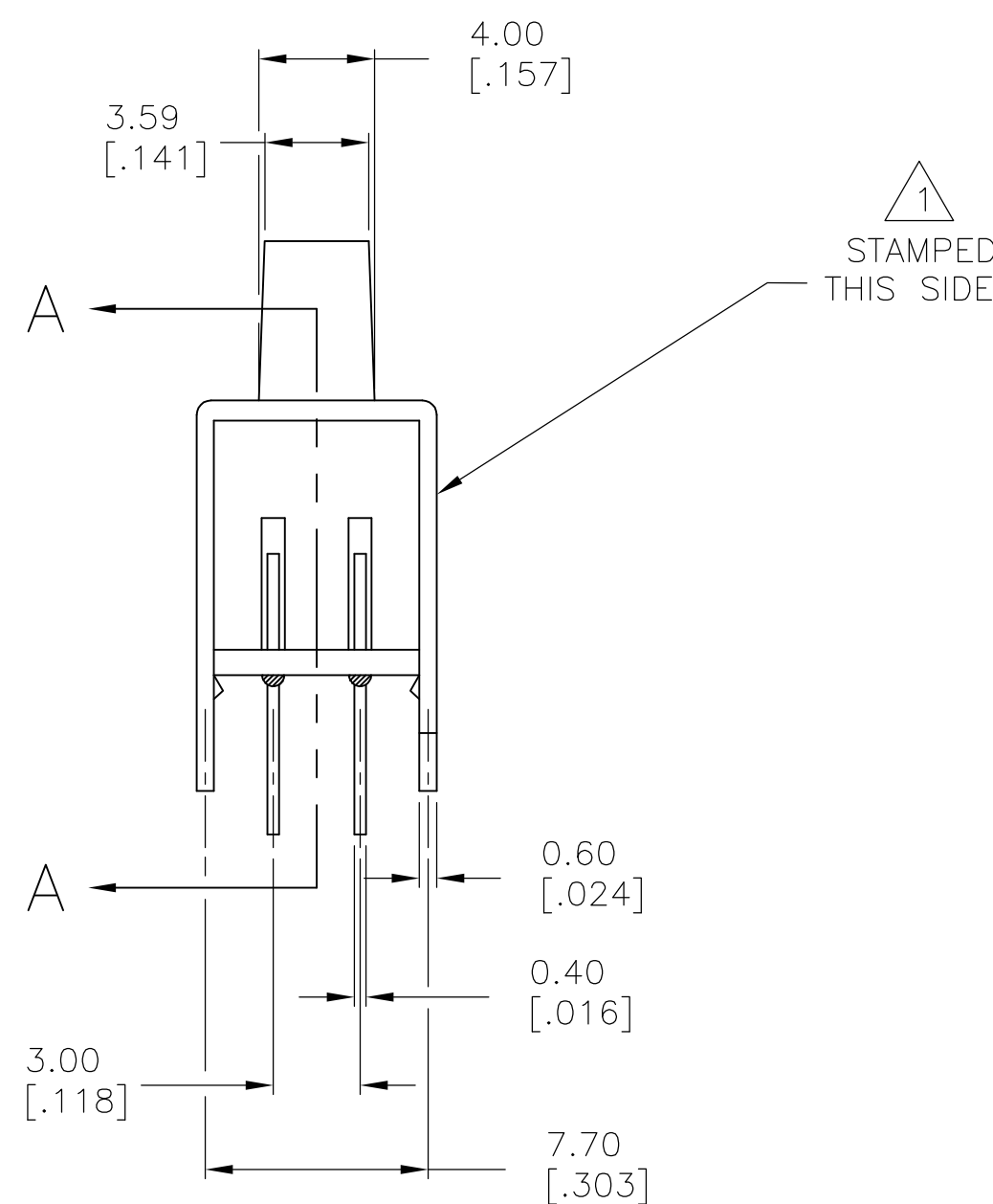
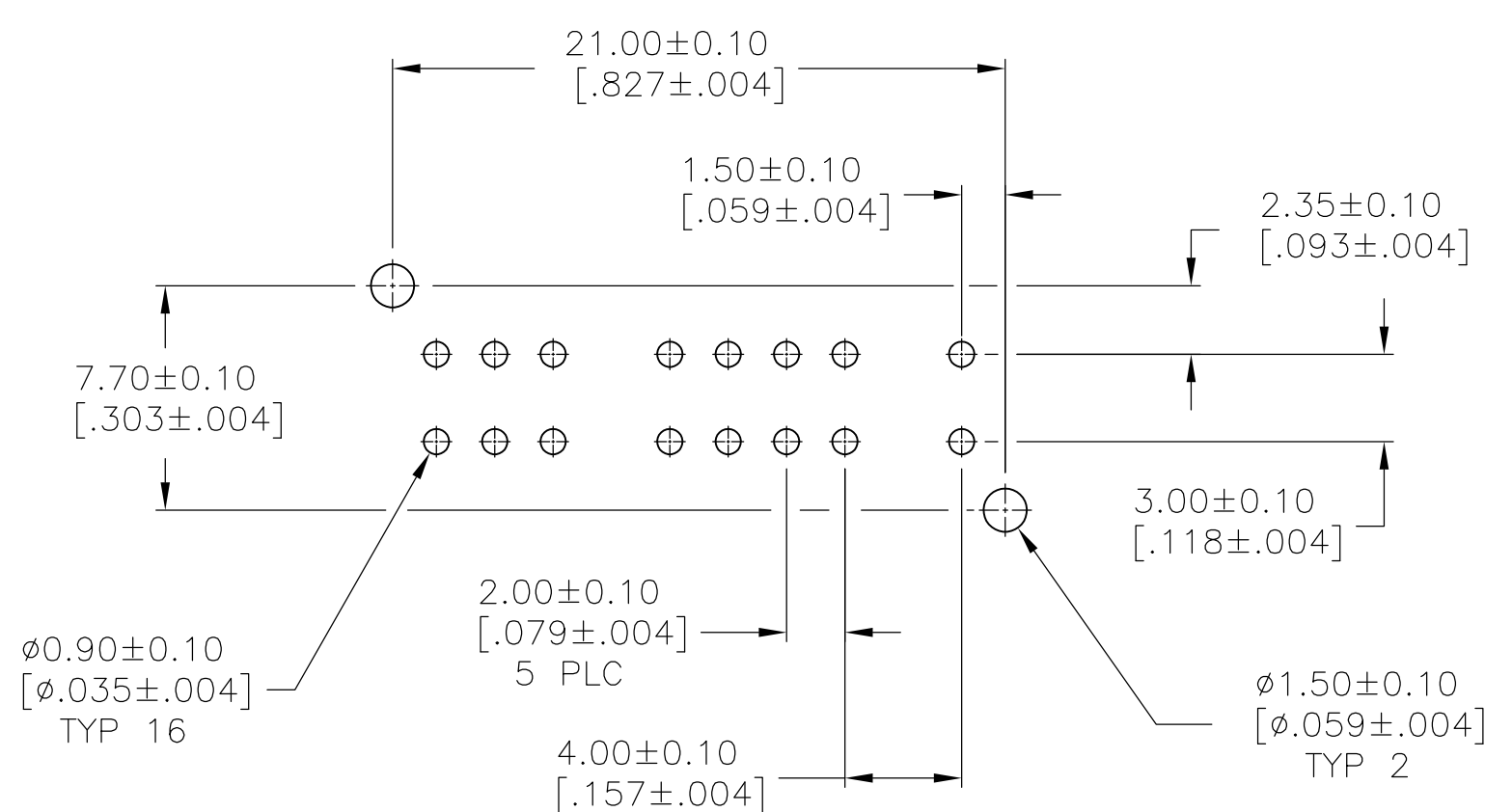
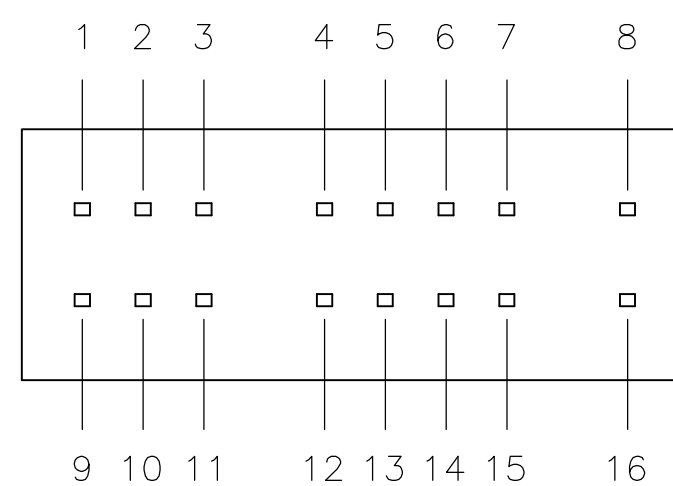
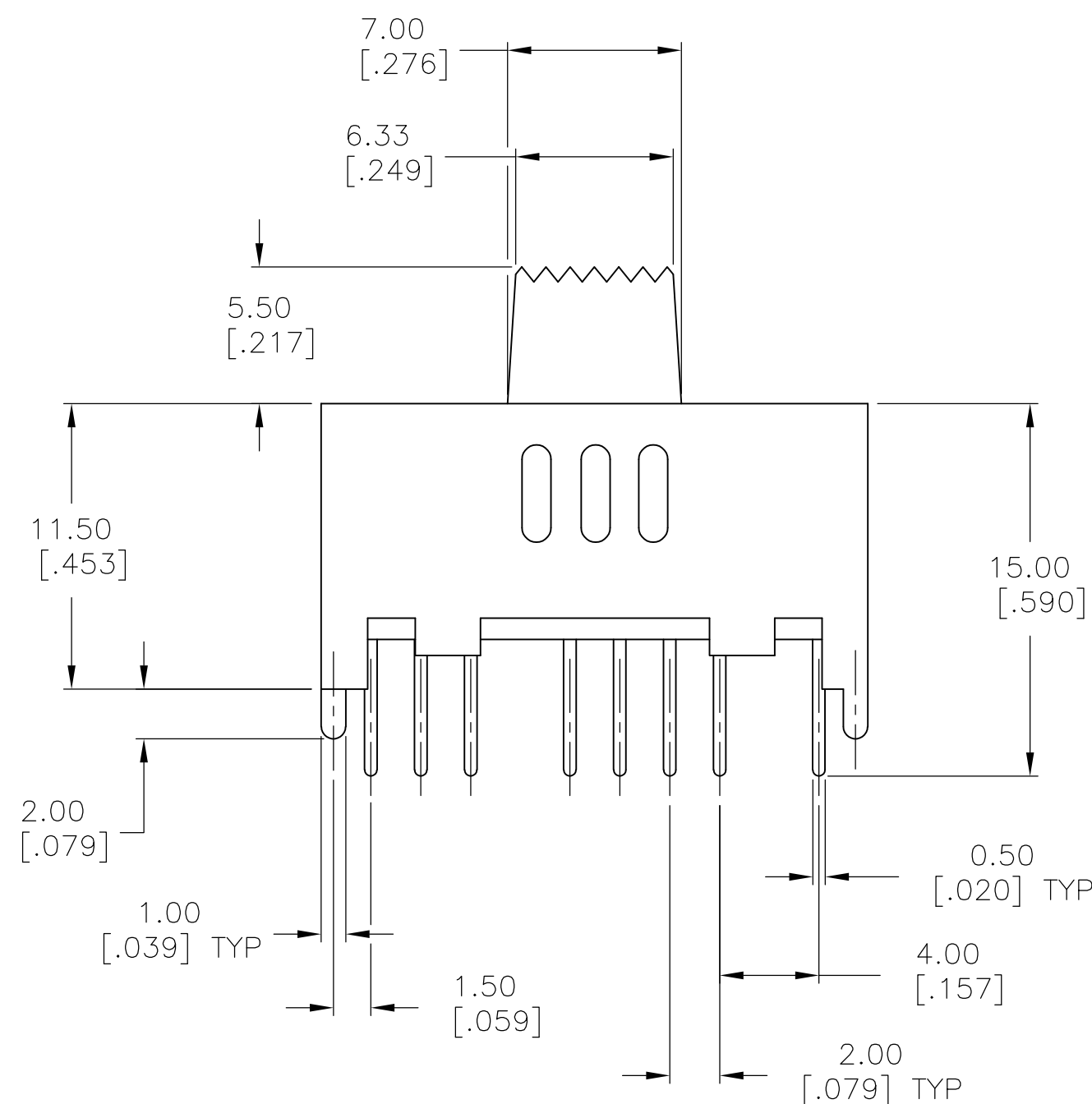
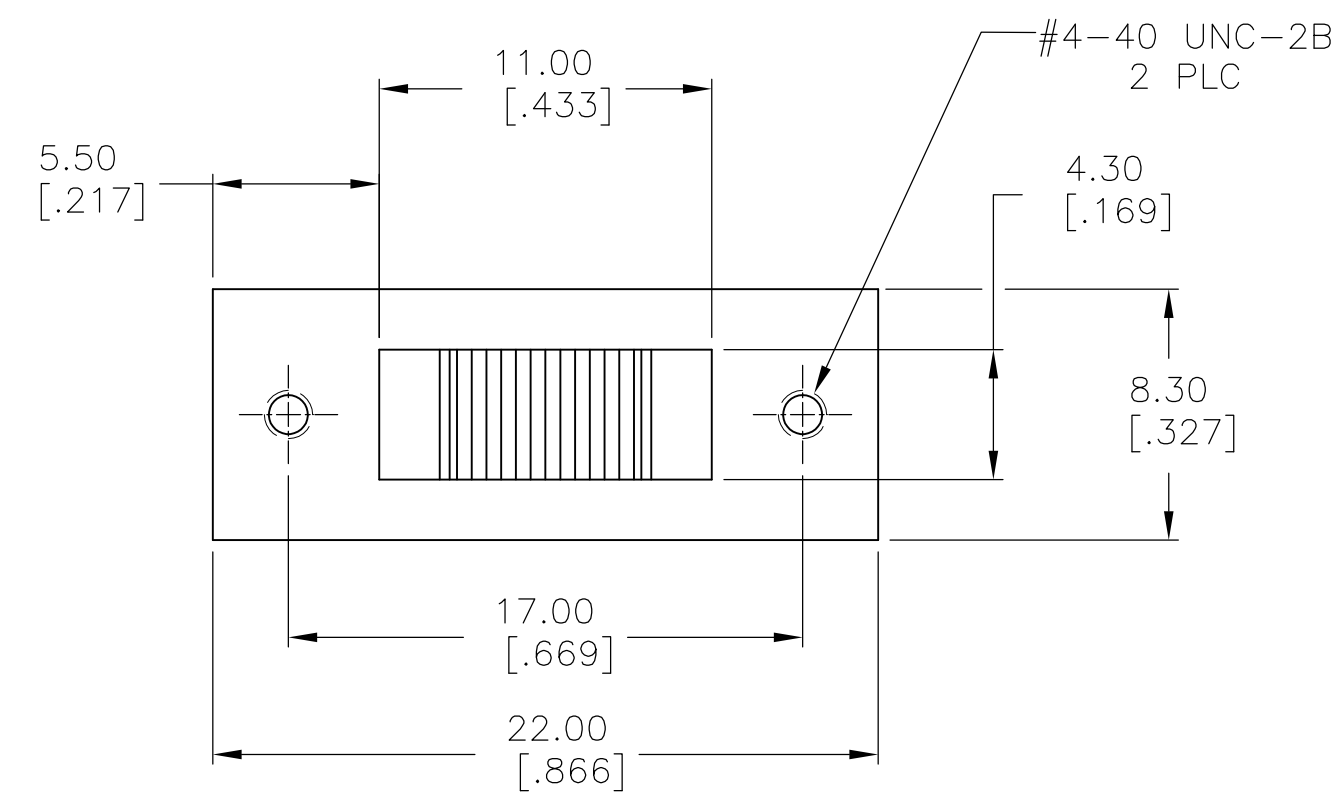




SPECIFICATIONS
MAKE-BEFORE-BREAK

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

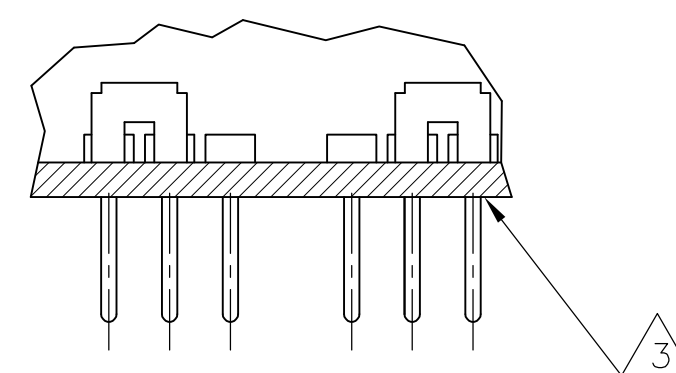
ELECTRICAL:
CONTACT RATING— .4VA@20VDC OR PEAK AC (GOLD); 300mA@125V AC (SILVER)
INITIAL CONTACT RESISTANCE— 30 milliohm max.
FINAL CONTACT RESISTANCE— 100 milliohm max. (AFTER TEST)
INSULATION RESISTANCE— 1,000 Megohms min.
DIELECTRIC STRENGTH— 500V RMS@SEA LEVEL
LIFE EXPECTANCY— 15,000 CYCLES MIN.

MECHANICAL:
ACTUATION FORCE- 600+/-300 GRAMS
TRAVEL- 2.0 +/-0.50 (.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

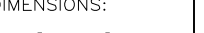
NOTES:

- 1 COUNTRY OF ORIGIN AND TE CONNECTIVITY 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 TE CONNECTIVITY SPECIFICATION 102-2469.



SECTION A-A

1825267-2	MSS4300G04	GOLD	1 TO 3 5 TO 7 9 TO 10 13 TO 15	2 TO 4 6 TO 8 10 TO 11 14 TO 16	3 TO 4 7 TO 8 11 TO 12 15 TO 16
1825267-1	MSS430004	SILVER	1 TO 3 5 TO 7 9 TO 10 13 TO 15	2 TO 4 6 TO 8 10 TO 11 14 TO 16	3 TO 4 7 TO 8 11 TO 12 15 TO 16
PART NO.	T&B PART NO.	PLATING			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. BROWN 21DEC05 CHK M. SARVER 21DEC05 APP'D M. SARVER 21DEC05	 TE Connectivity			
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± 0.0[.012] 3 PLC ± — 4 PLC ± — ANGLES ± —	PRODUCT SPEC — APPLICATION SPEC —	NAME SLIDE SWITCH, MSS 4300 SERIES —			
			SIZE A1	CAGE CODE 00779	DRAWING NO C-1825267	RESTRICTED TO —
MATERIAL SEE SPECIFICATIONS	FINISH SEE SPECIFICATIONS	WEIGHT —	SCALE 4:1 SHEET 1 OF 1 REV B4			
CUSTOMER DRAWING						