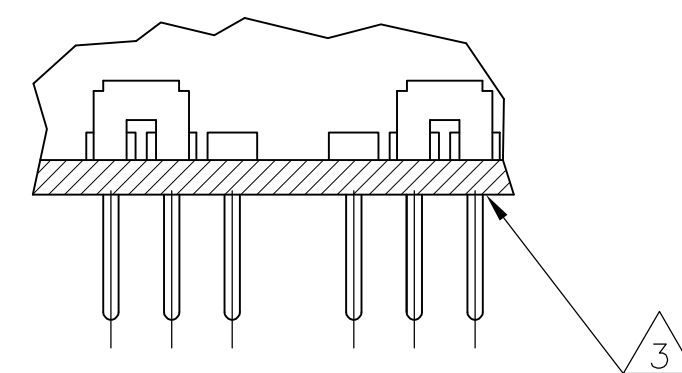
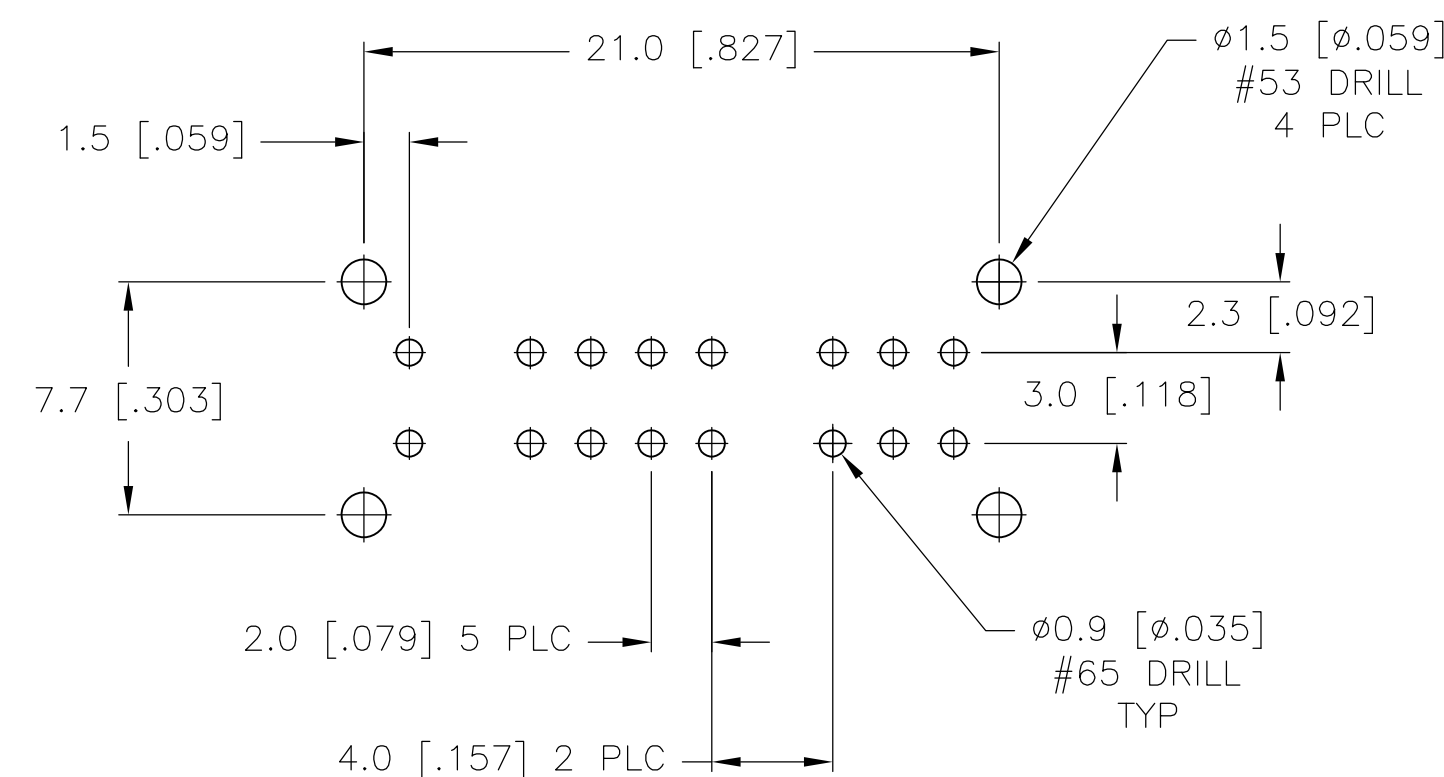
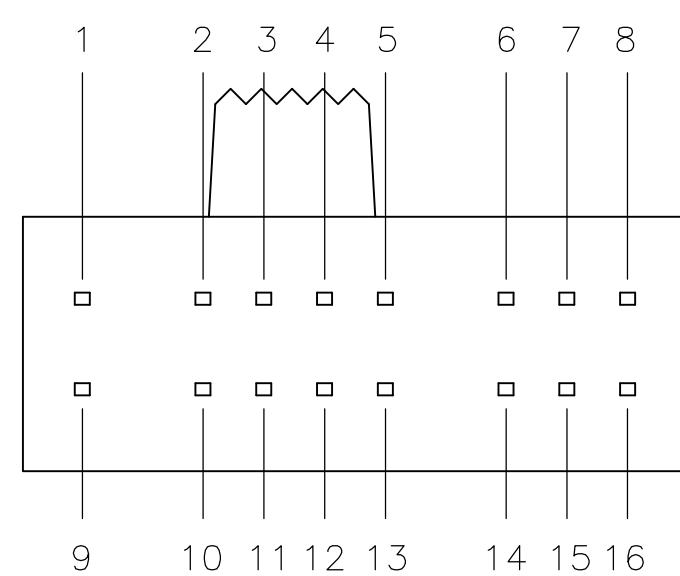
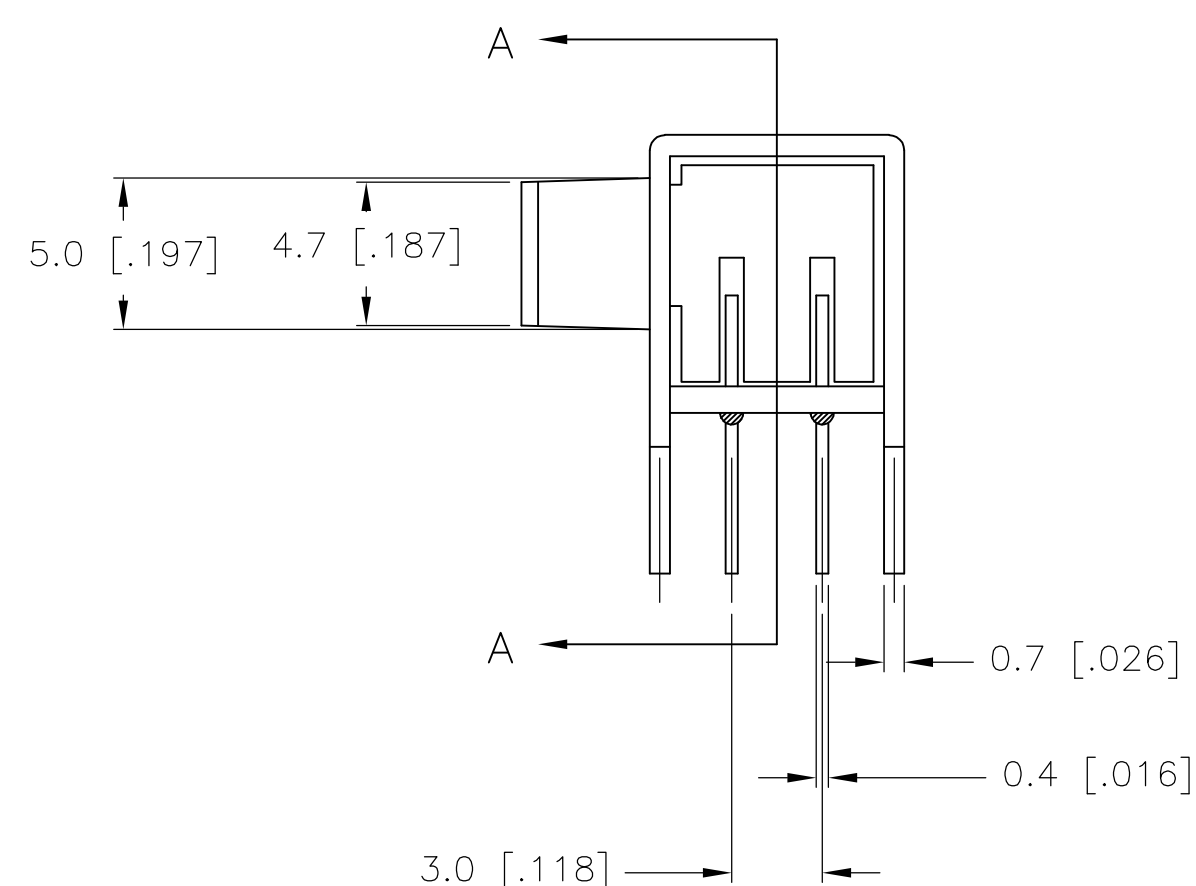
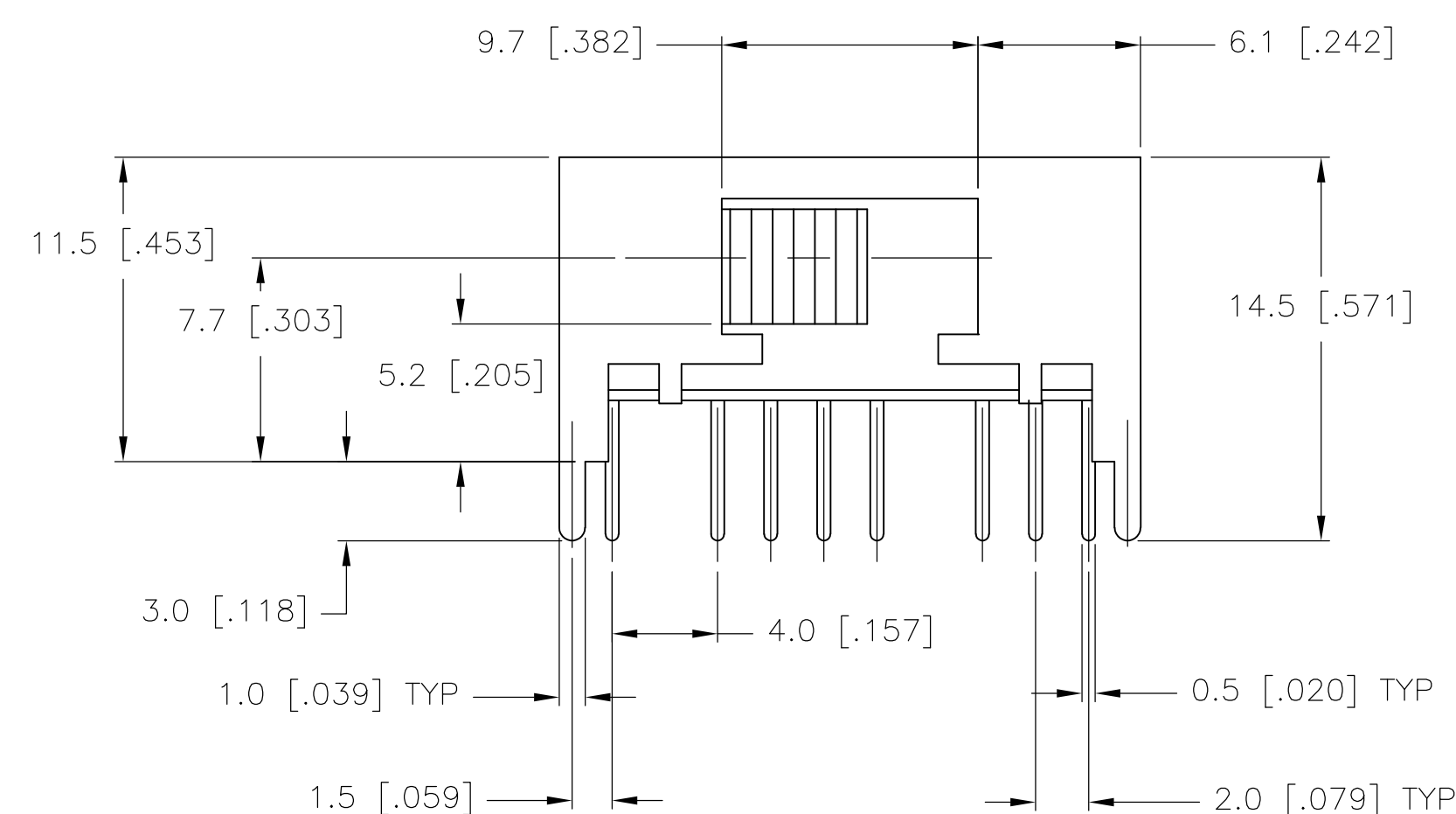
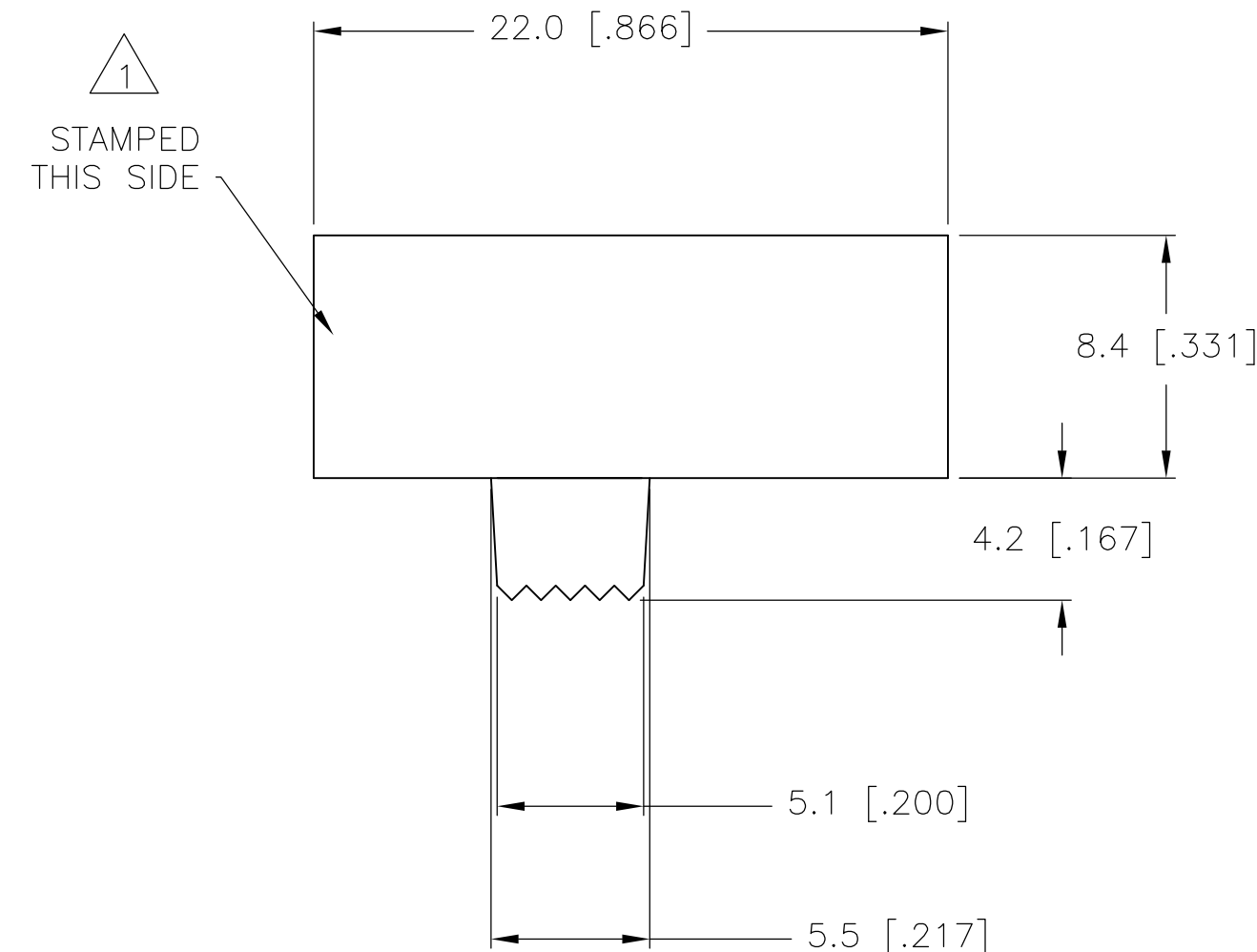


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A1	REVISED PER ECO-10-008611	24APR10	HMR	NE



SECTION A-A

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 |

1825268-2	MSS4300RG04	GOLD	1 2 3 4 5 6 7 8 9 10 11 12 13 14 2 3 4 5 6 7 8 9 10 11 12 13 14 3 4 5 6 7 8 9 10 11 12 13 14
1825268-1	MSS4300R04	SILVER	1 2 3 4 5 6 7 8 9 10 11 12 13 14 2 3 4 5 6 7 8 9 10 11 12 13 14 3 4 5 6 7 8 9 10 11 12 13 14
TE PART NO.	T&B PART NO.	PLATING	 1 2 3 4 5 6 7 8 9 10 11 12 13 14  1 2 3 4 5 6 7 8 9 10 11 12 13 14  1 2 3 4 5 6 7 8 9 10 11 12 13 14

TERMINALS CONNECTED WHEN
SIDE IS IN POSITION SHOWN.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 210ED005 R. BROWN		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLG ± — 1 PLG ± 0.3 [0.12] 2 PLG ± — 3 PLG ± — 4 PLG ± — ANGLES ± ± —		DWG. M. SERVER 210ED005 APP'D. M. SERVER 210ED005 PRODUCT SPEC — APPLICATION SPEC —	
MATERIAL — FINISH —		WEIGHT — CUSTOMER DRAWING		NAME SLIDE SWITCH, MSS 4300R SERIES — — SIZE CAGE CODE DRAWING NO. RESTRICTED TO A1 00779 C=1825268 SCALE 4:1 SHEET 1 OF 1 REV. A	