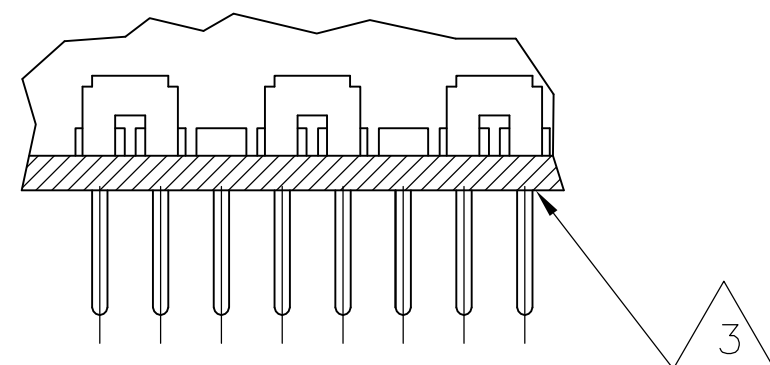
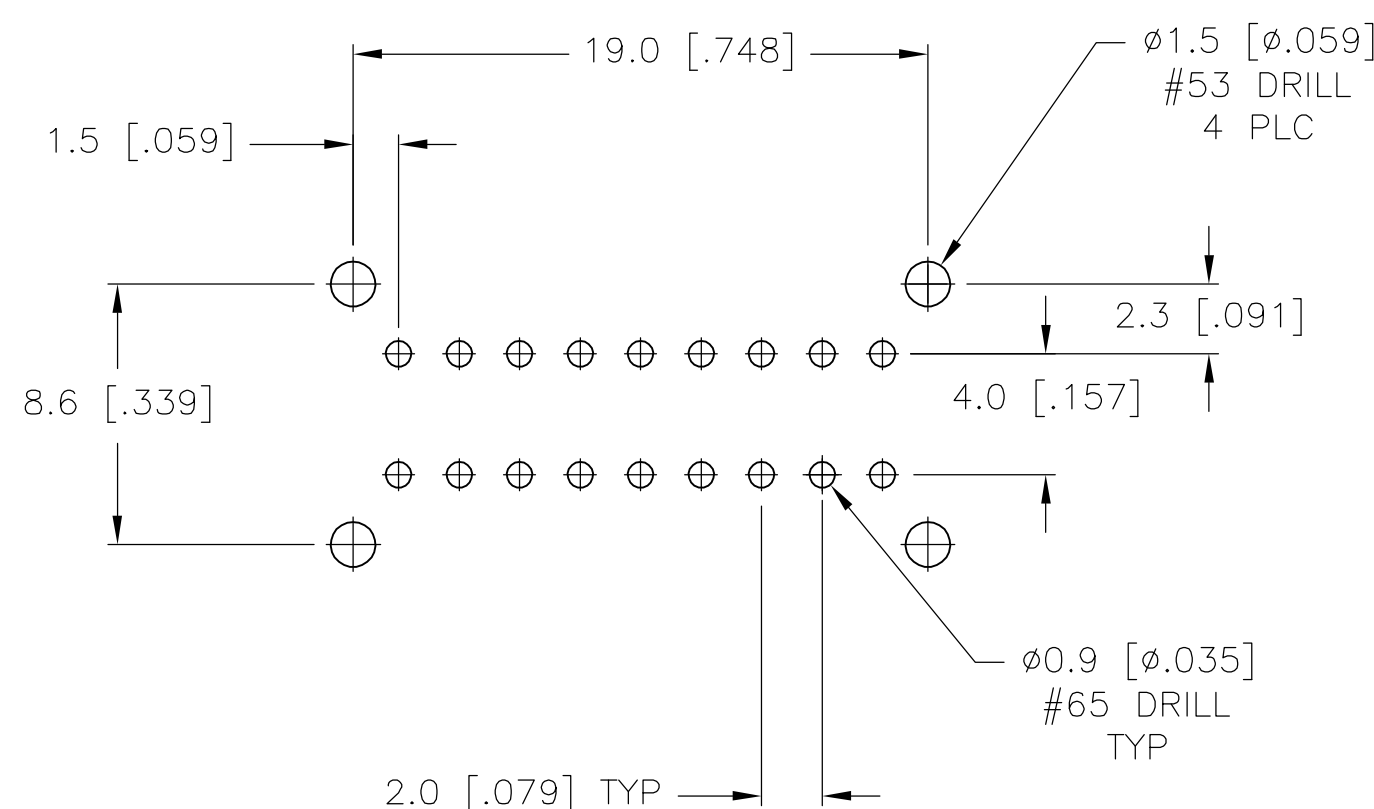
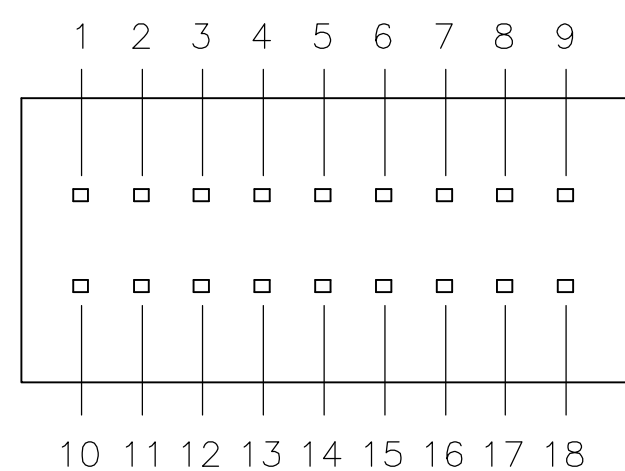
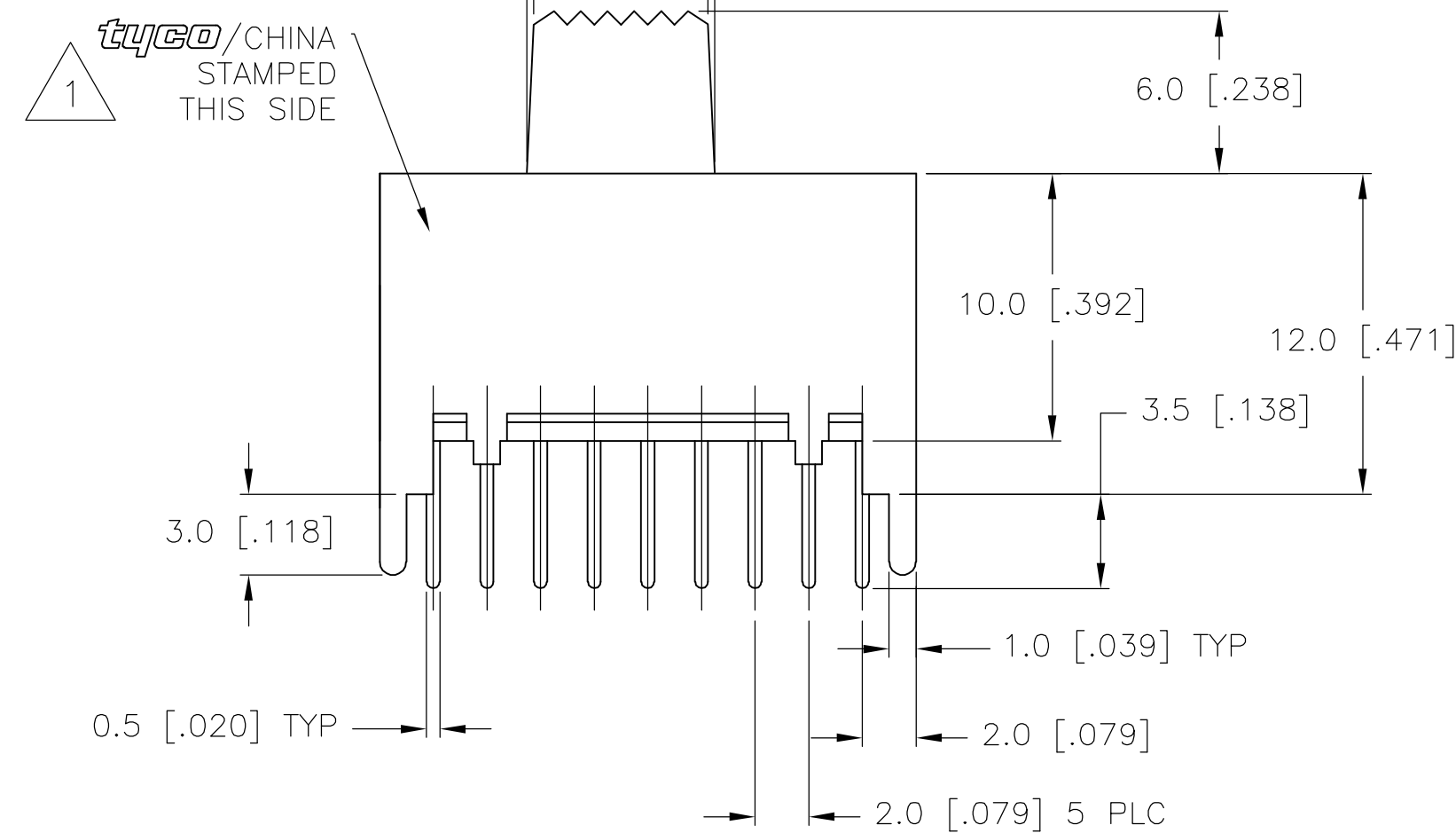
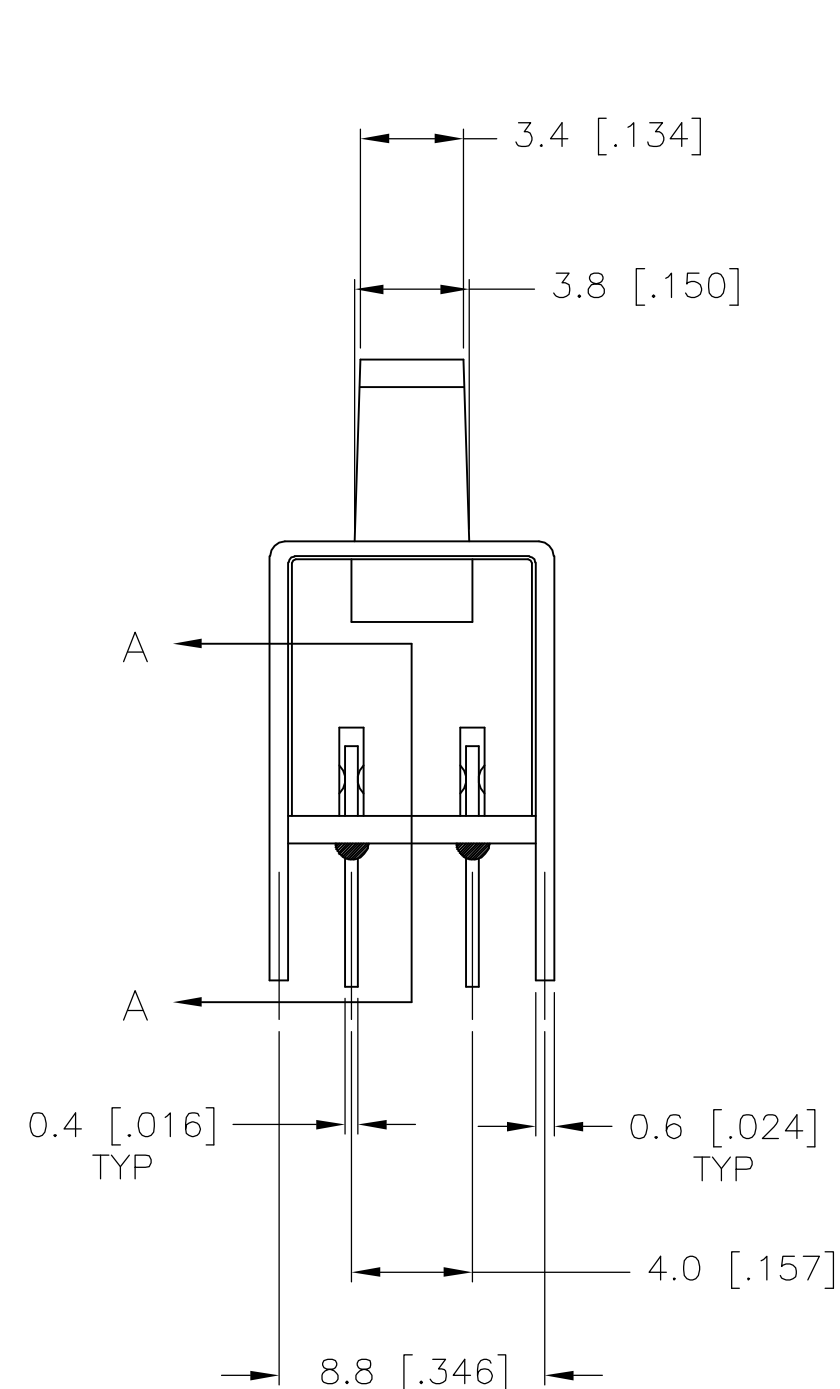
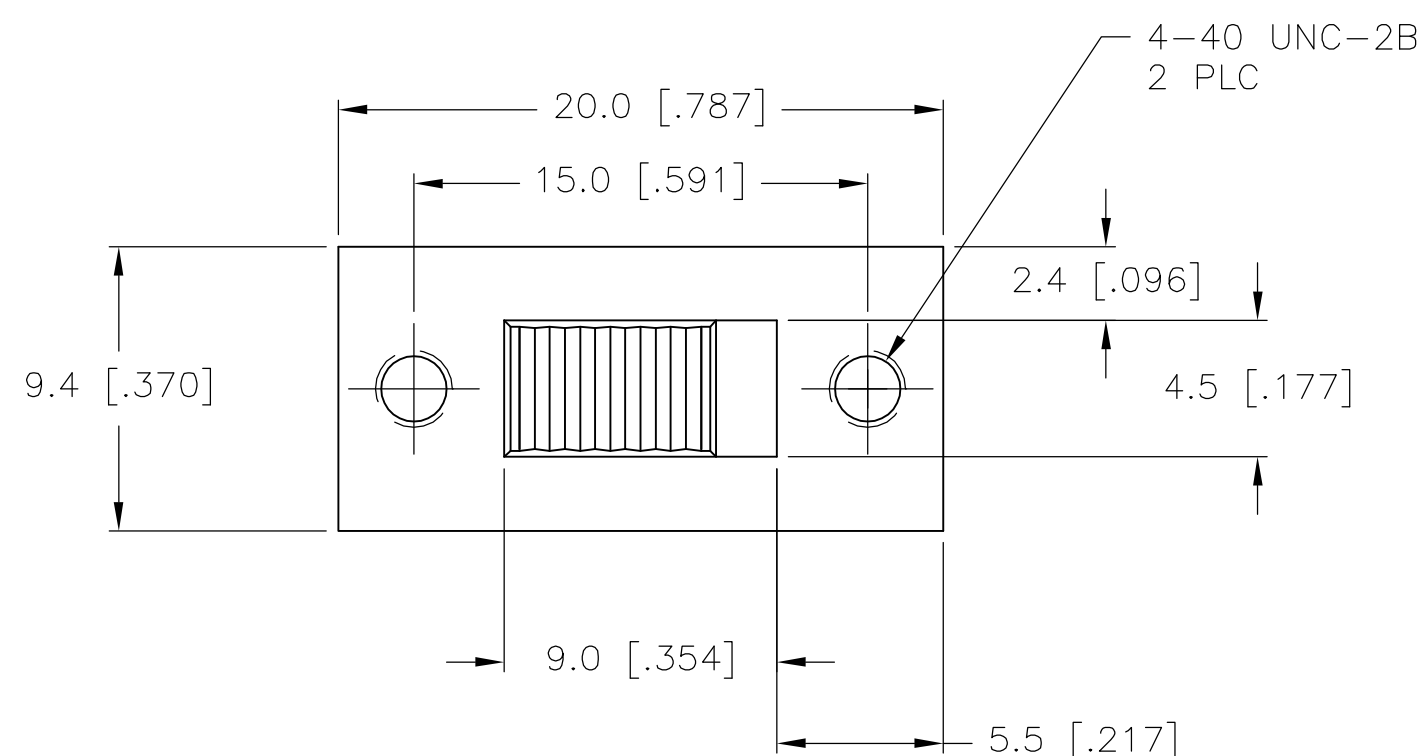
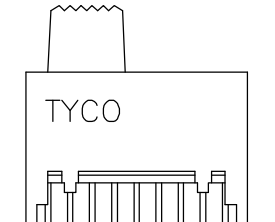
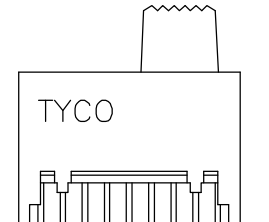


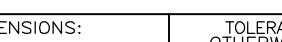
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A	ECO-05-006715	21DEC05	RB	MS



SECTION A-A

1825271-2	MSS6200G04	GOLD	2 - 1 11 - 10 5 - 4 14 - 13 8 - 7 17 - 16	2 - 3 11 - 12 5 - 6 14 - 15 8 - 9 17 - 18
1825271-1	MSS620004	SILVER	2 - 1 11 - 10 5 - 4 14 - 13 8 - 7 17 - 16	2 - 3 11 - 12 5 - 6 14 - 15 8 - 9 17 - 18
TYCO PART NO.	T&B PART NO.	PLATING		

TERMINALS CONNECTED WHEN
SLIDE IS IN POSITION SHOWN.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R BROWN 21DE055 GWS M. SERVER 21DE055 APPROVED M. SERVER 21DE055	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPLICATION SPEC PRODUCT SPEC — APPLICATION SPEC	NAME SLIDE SWITCH, MSS 6200 SERIES, 6P-DT	
	0 P/LC ± — 1 P/LC ± 0.3 [0.012] 2 P/LC ± — 3 P/LC ± — 4 P/LC ± — ANGLES ± — FINISH —	WEIGHT — CUSTOMER DRAWING	SIZE CAGE CODE DRAWING NO A1 00779 C=1825271	RESTRICTED TO SCALE 4:1 SHEET 1 OF 1 REV 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)
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 (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. MARK PER 202-37 SPECIFICATION, *tyco*/CHINA MINIMUM REQUIREMENT
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