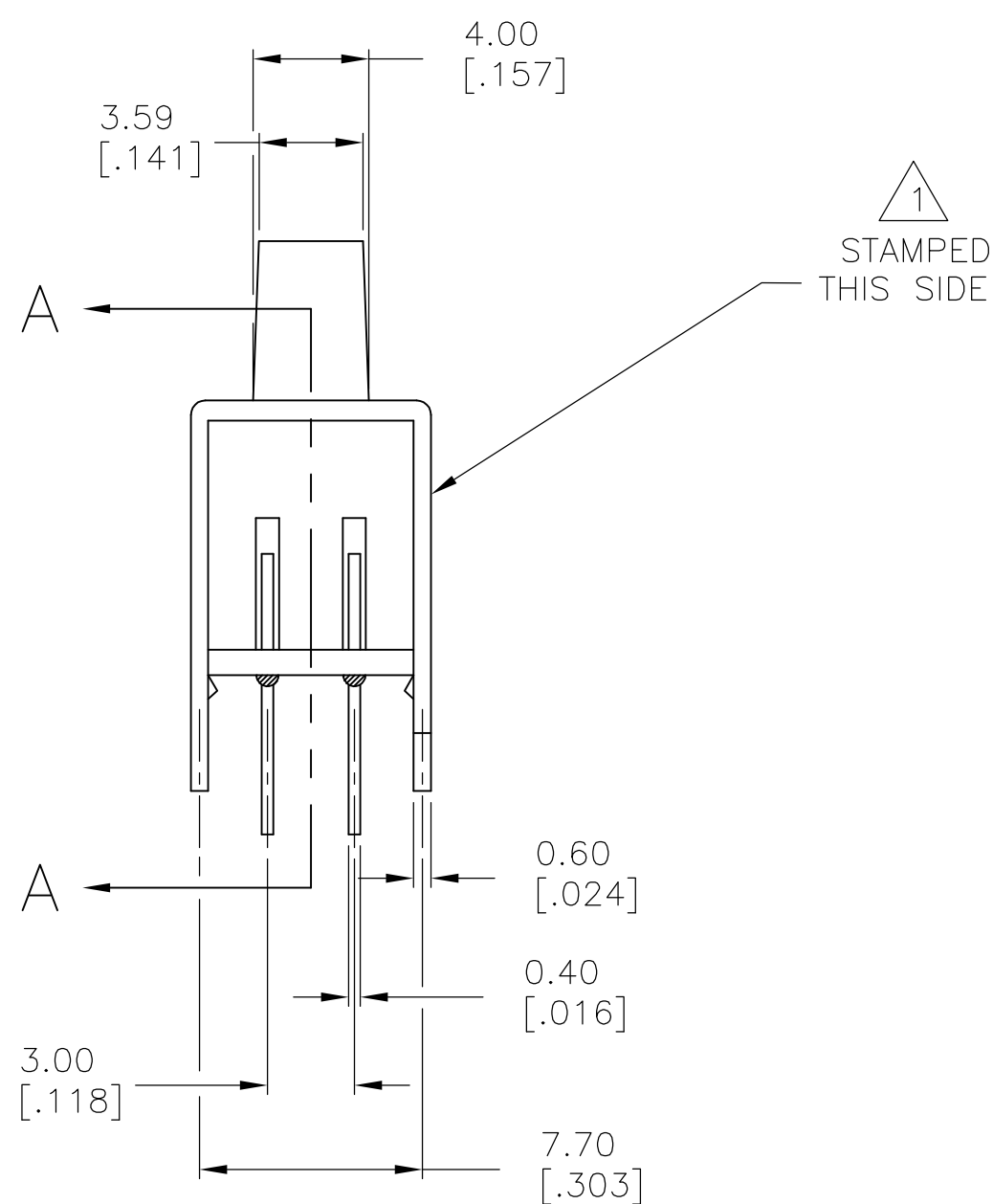
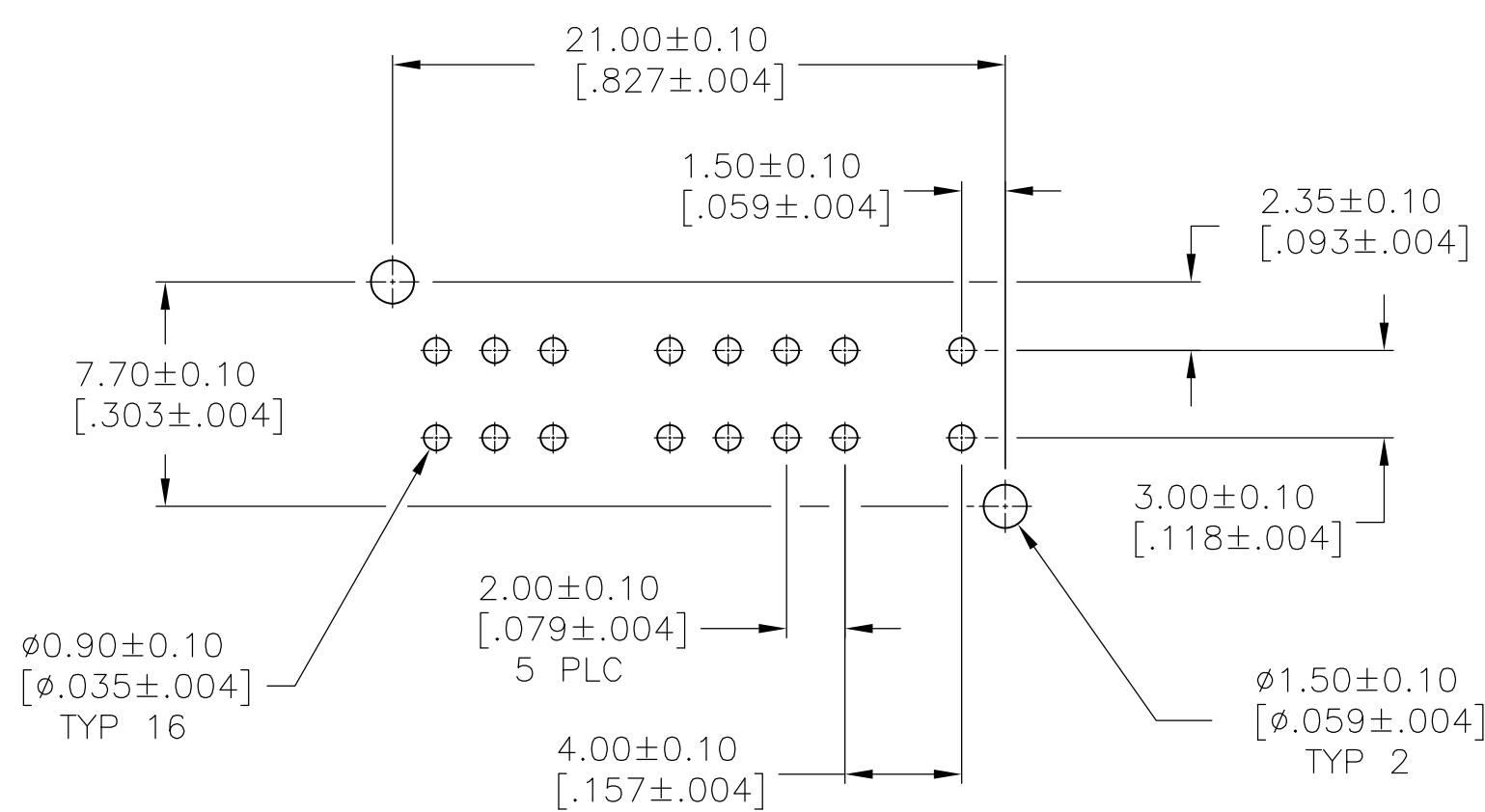
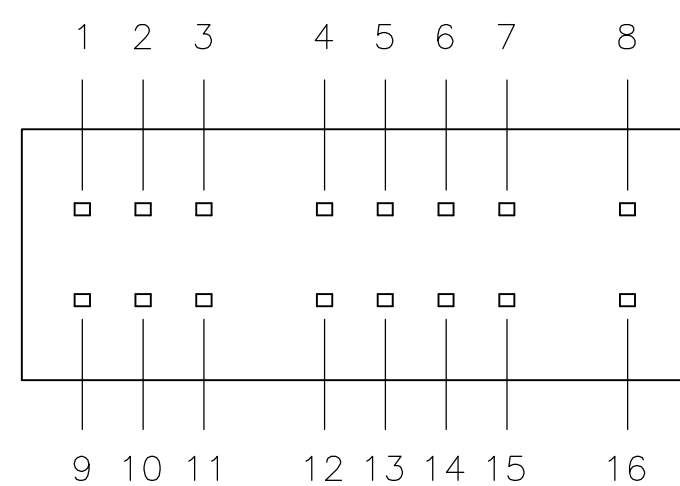
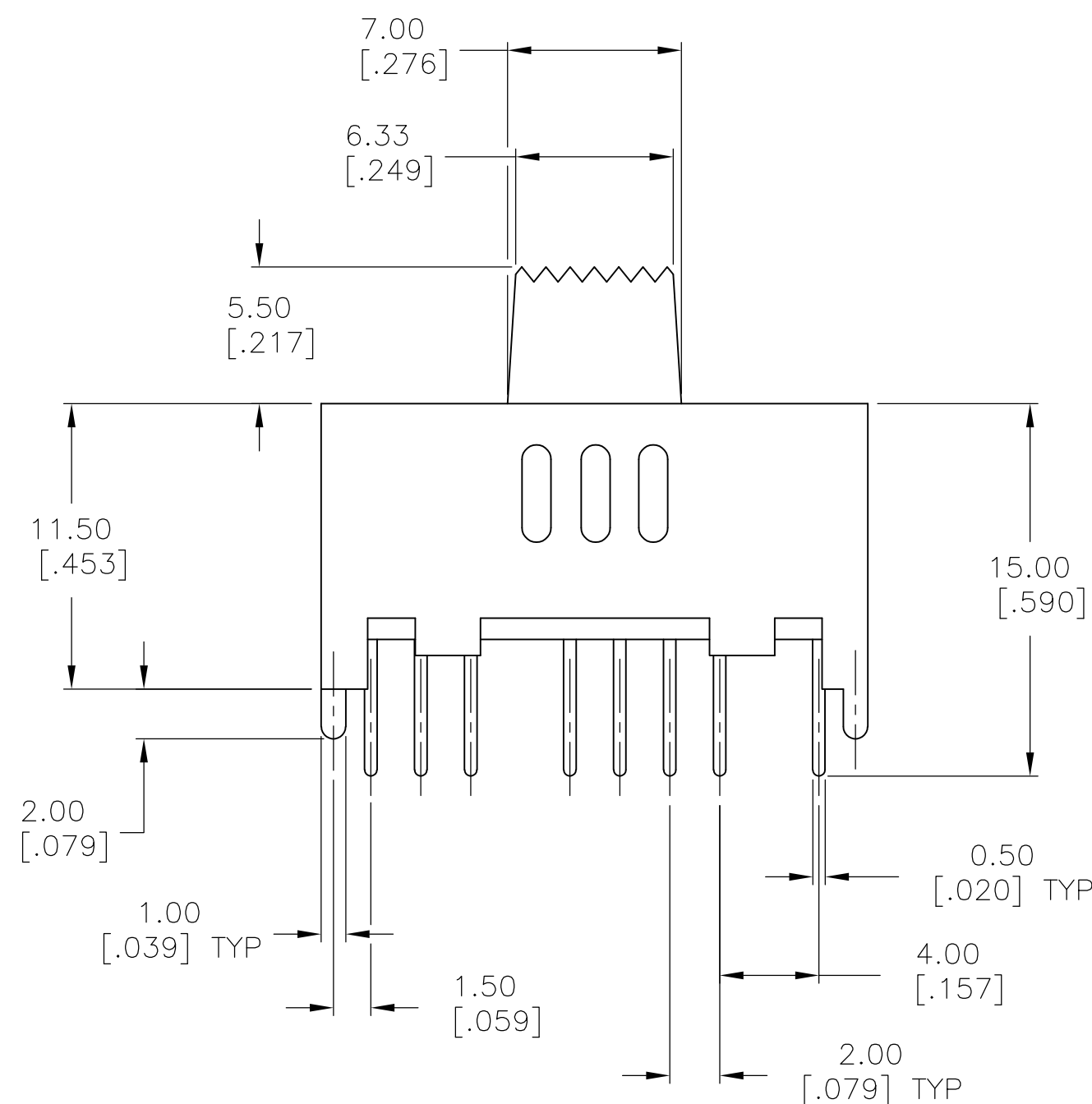
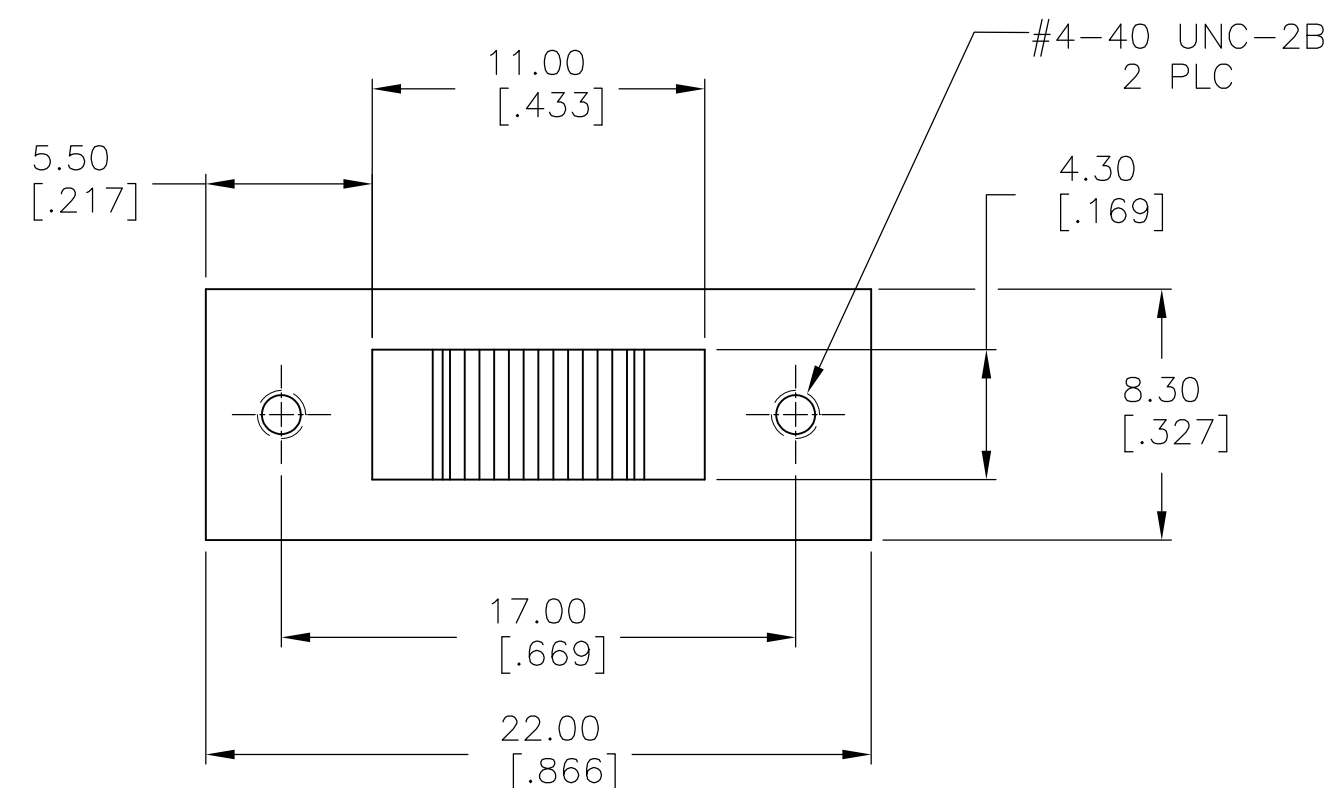


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LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B4	REVISED PER ECO-14-000327	09JAN2014	NK	RH



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

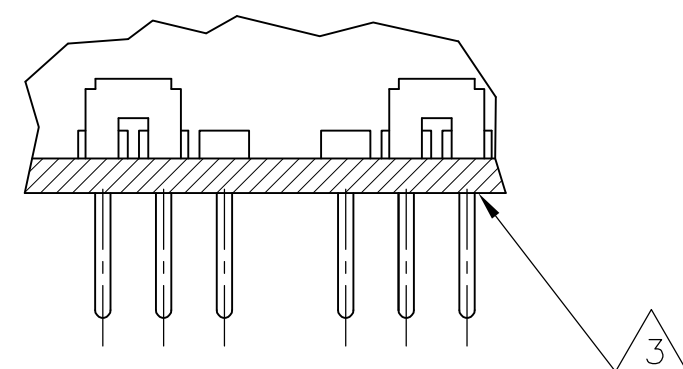
ELECTRICAL:
CONTACT RATING— .4VA@20VDC OR PEAK AC (GOLD); 300mA@125V AC (SILVER)
INITIAL CONTACT RESISTANCE— 30 milliohm max.
FINAL CONTACT RESISTANCE— 100 milliohm max. (AFTER TEST)
INSULATION RESISTANCE— 1,000 Megohms min.
DIELECTRIC STRENGTH— 500V RMS@SEA LEVEL
LIFE EXPECTANCY— 15,000 CYCLES MIN.

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 15	3 TO 4 7 TO 8 10 TO 12 16 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 10 TO 12 15 TO 16
PART NO.	T&B PART NO.	PLATING			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN: R BROWN 21DEC05 OR: M SARVER 21DEC05		 TE Connectivity													
DIMENSIONS: mm [INCHES]		APVD: M SARVER 21DEC05				NAME											
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SLIDE SWITCH, MSS 4300 SERIES —													
	0 P/LC ± —		—														
	1 P/LC ± —		—														
	2 P/LC ± 0.3[.012]		—														
3 P/LC ± —		APPLICATION SPEC	—		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO									
4 P/LC ± —		—															
ANGLES		—															
FINISH		—	WEIGHT		A1		00779		C1825267		—						
SEE SPECIFICATIONS		SEE SPECIFICATIONS		CUSTOMER DRAWING		SCALE		4:1		SHEET		1 OF 1		REV		B4	