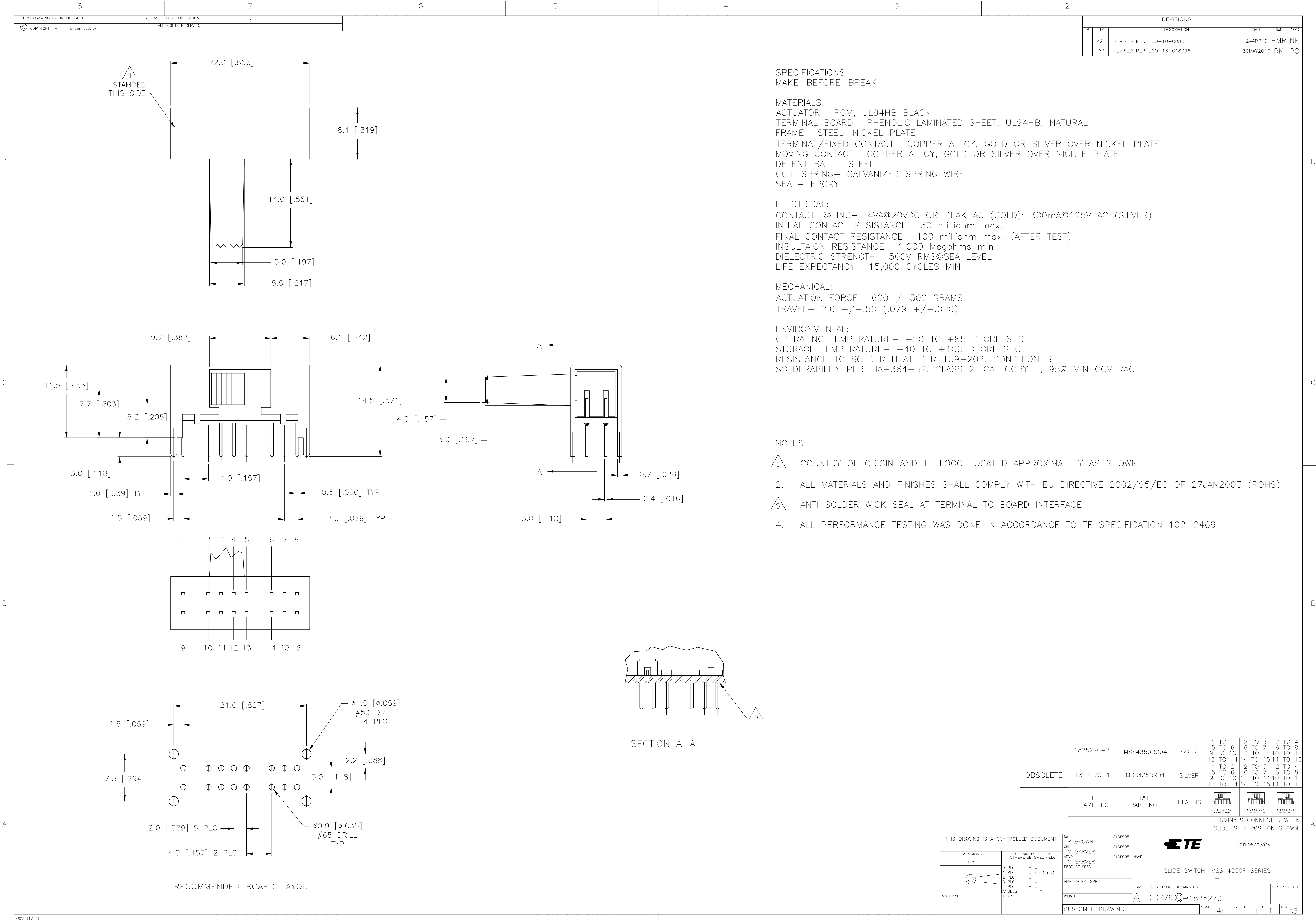




SPECIFICATIONS
MAKE-BEFORE-BREAK

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 NICKLE 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:
- COUNTRY OF ORIGIN AND TE LOGO LOCATED APPROXIMATELY AS SHOWN
 - ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
 - ANTI SOLDER WICK SEAL AT TERMINAL TO BOARD INTERFACE
 - ALL PERFORMANCE TESTING WAS DONE IN ACCORDANCE TO TE SPECIFICATION 102-2469

	1825270-2	MSS4350RG04	GOLD	1 TO 2 5 TO 6 9 TO 10 13 TO 14	2 TO 3 6 TO 7 10 TO 11 14 TO 15	2 TO 4 6 TO 8 10 TO 12 14 TO 16
OBSELETE	1825270-1	MSS4350R04	SILVER	1 TO 2 5 TO 6 9 TO 10 13 TO 14	2 TO 3 6 TO 7 10 TO 11 14 TO 15	2 TO 4 6 TO 8 10 TO 12 14 TO 16
	TE PART NO.	T&B PART NO.	PLATING			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN	21DEC05	TE Connectivity	
DIMENSIONS: mm		CHK M SARVER	21DEC05	NAME M SARVER	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M SARVER	21DEC05	PRODUCT SPEC	
0 PLC ± -		APPLICATION SPEC		SIZE	
1 PLC ± 0.3 [.012]		CAGE CODE		DRAWING NO	
2 PLC ± -		WEIGHT		RESTRICTED TO	
3 PLC ± -		CUSTOMER DRAWING		SCALE 4:1	
4 PLC ± -		SHEET 1 OF 1		REV	
ANGLES ± -		TERMINALS CONNECTED WHEN SLIDE IS IN POSITION SHOWN.		A3	
FINISH -		100779		1825270	