

MATERIALS:
 ACTUATOR — NYLON 66 UL94V-O, BLACK”
 FRAME — TIN PLATED STEEL
 TERMINAL BOARD — PHENOLIC LAMINATE UL94HB, NATURAL
 TERMINAL (SILVER) — COPPER ALLOY— SILVER OVER NICKEL PLATE
 TERMINAL (GOLD) — COPPER ALLOY— TIN OVER NICKEL PLATE
 FIXED CONTACT (SILVER) — COPPER ALLOY— SILVER OVER NICKEL PLATE
 FIXED CONTACT (GOLD) — COPPER ALLOY—GOLD OVER NICKEL PLATE
 MOVING CONTACT (SILVER) — COPPER ALLOY— SILVER OVER NICKEL PLATE
 MOVING CONTACT (GOLD) — COPPER ALLOY—GOLD OVER NICKEL PLATE
 DETENT BALL — STAINLESS STEEL
 COIL SPRING — TEMPERED STEEL WIRE
 SEAL — EPOXY

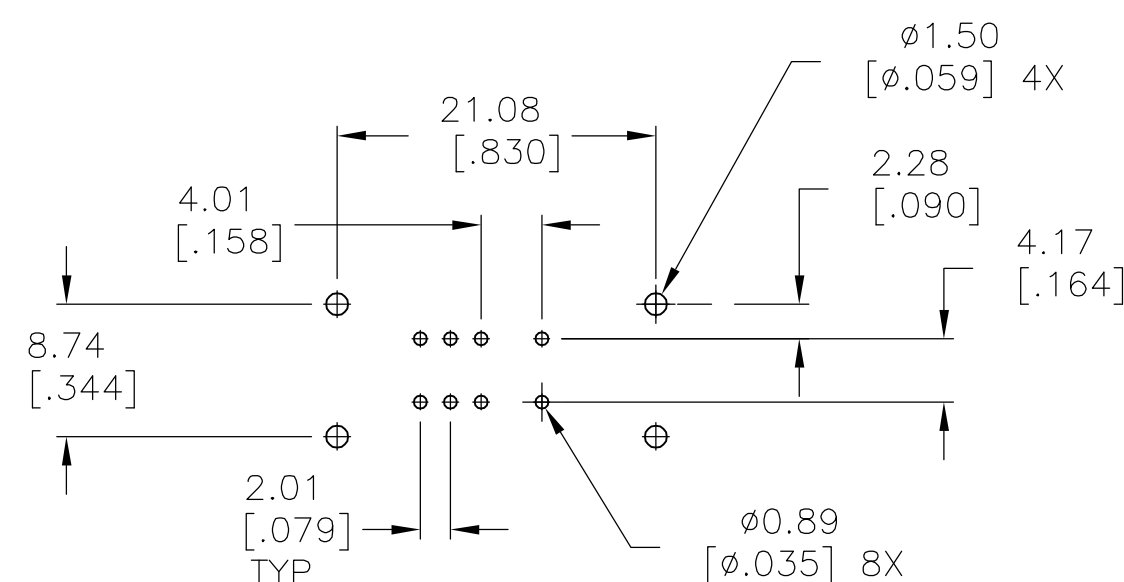
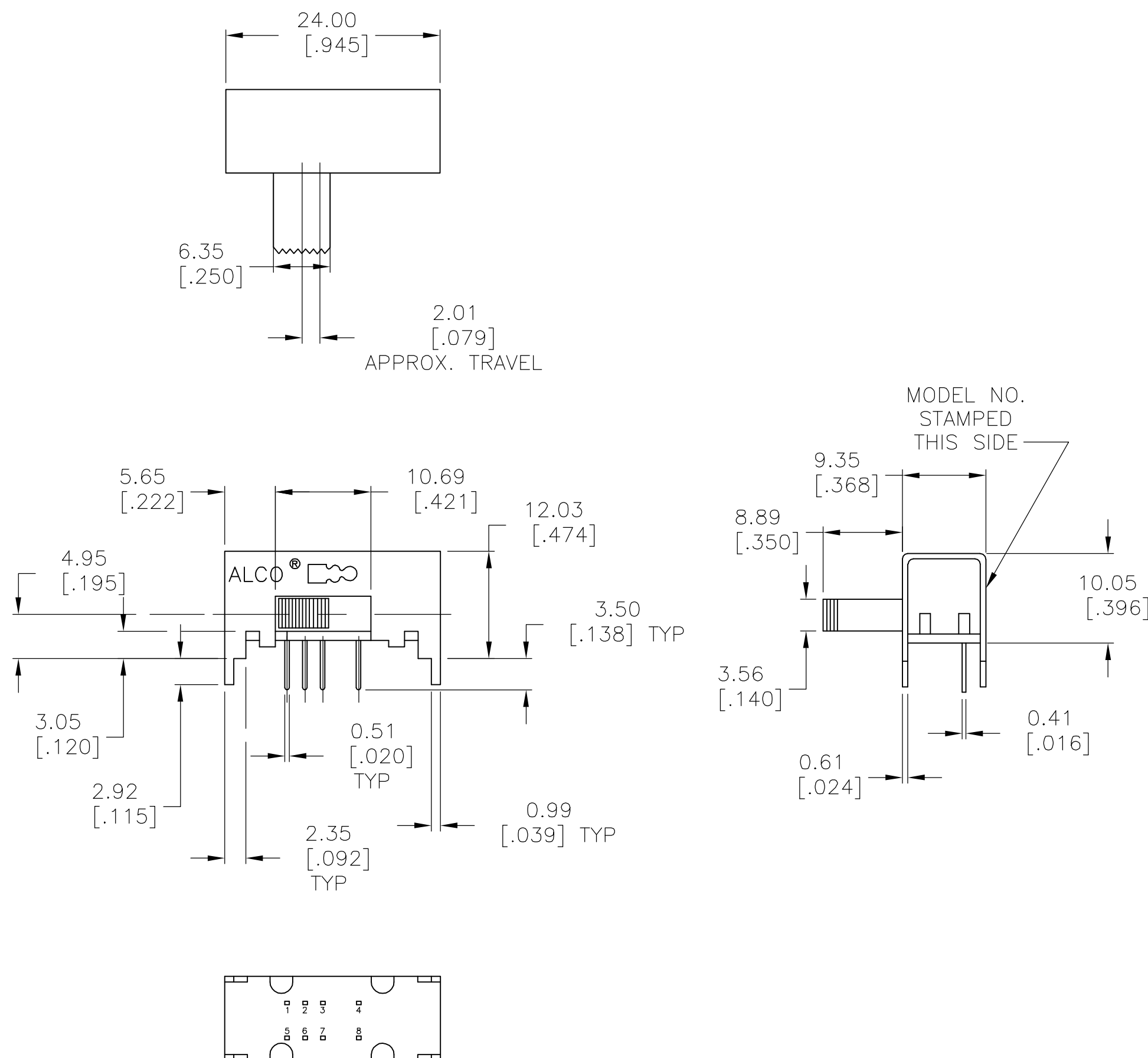
ELECTRICAL:
CONTACT RATING — .4VA@20VDC OR PEAK AC (GOLD)
300mA@125V AC (SILVER)
INITIAL CONTACT RESISTANCE — 30milliohm max.
FINAL CONTACT RESISTANCE — 100milliohm max> (AFTER TEST)
INSULATION RESISTANCE — 1,000Megohms min.”
DIELECTRIC STRENGTH — 500V RMS@SEA LEVEL
LIFE EXPECTANCY — 15,000 CYCLES MIN.”

MECHANICAL:
ACTUATION FORCE - 600±300 GRAMS
TRAVEL - 2.00±0.51[.079±.020]

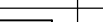
ENVIRONMENTAL:
OPERATING TEMPERATURE - -20 TO +85 DEGREES C
STORAGE TEMPERATURE - -40 TO +100 DEGREES C
RESISTANCE TO SOLDER HEAT PER 109-202, CONDITION B
SOLDERABILITY PER EIA- 364-52, CLASS 2, CATEGORY 1, 95% MIN
COVERAGE

NOTES:

1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002 95/EC OF 27JAN2003 (ROHS).
2. ANTI SOLDER WICK SEAL AT TERMINAL TO BOARD INTERFACE.



RECOMMENDED HOLE LAYOUT
TOLERANCE $\pm .002$ UNLESS OTHERWISE NOTED

1,3&5,7	2,3&6,7	3,4&7,8	DP3T	GOLD	MSSA2350RG04	1825199-2
1,3&5,7	2,3&6,7	3,4&7,8	DP3T	SILVER	MSSA2350R04	1825199-1
			TYPE	CONTACT PLATING	ALCO P/N	TYCO P/N
LEFT	CENTER	RIGHT				
ACTUATOR POSITION						

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TRU-D		19JUN96		 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		SLIDE SWITCH, RA (MSSA-2350R)	
		0 PLC ± - 1 PLC ± - 2 PLC ± 0.25[.010] 3 PLC ± - 4 PLC ± - ANGLES ± -		CHK - APVD - PRODUCT SPEC - APPLICATION SPEC -		SIZE CAGE CODE DRAWING NO	
MATERIAL SEE SPECIFICATIONS		FINISH SEE SPECIFICATIONS		WEIGHT -		RESTRICTED TO A2 00779 C-1825199	
CUSTOMER DRAWING						SCALE 2:1 SHEET 1 of 1 REV A	