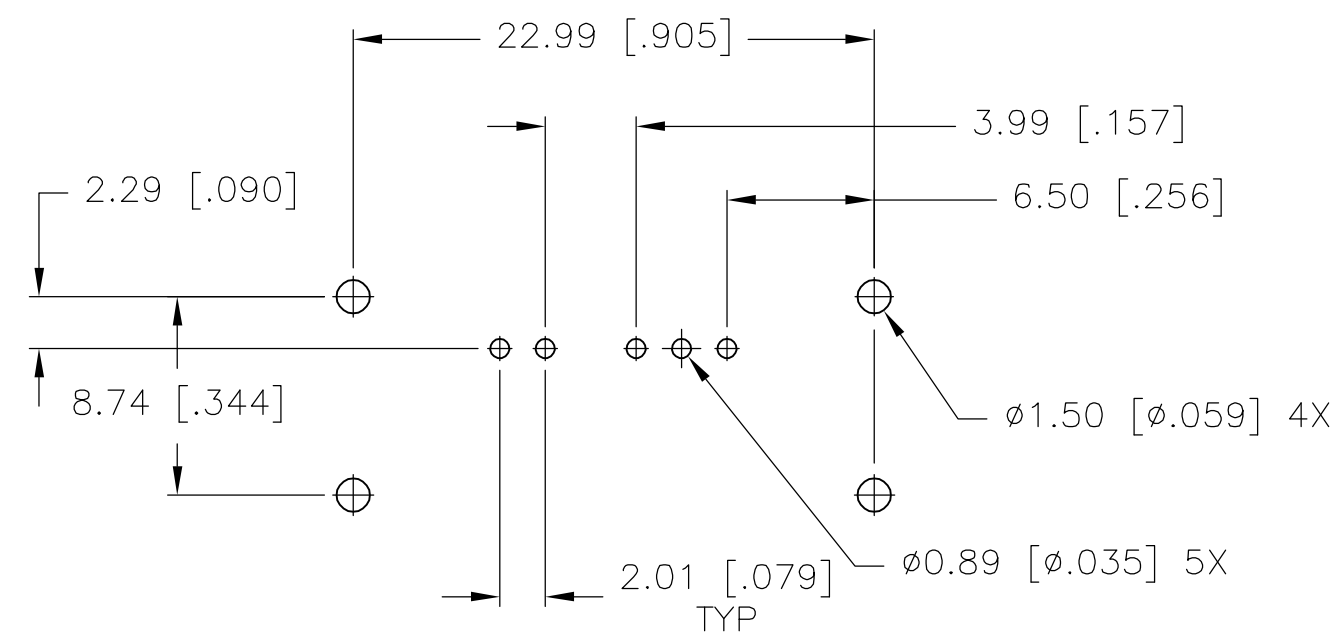
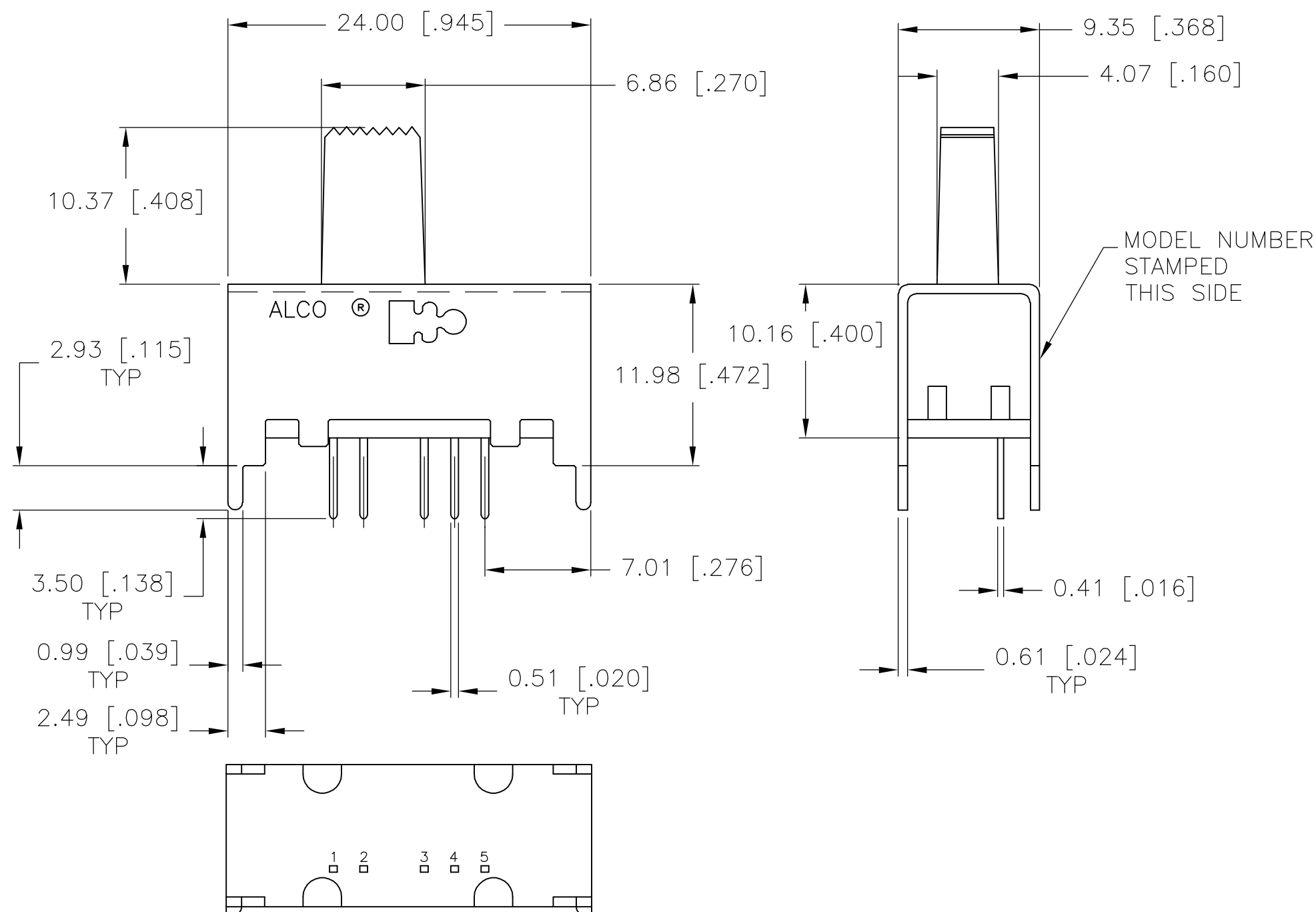
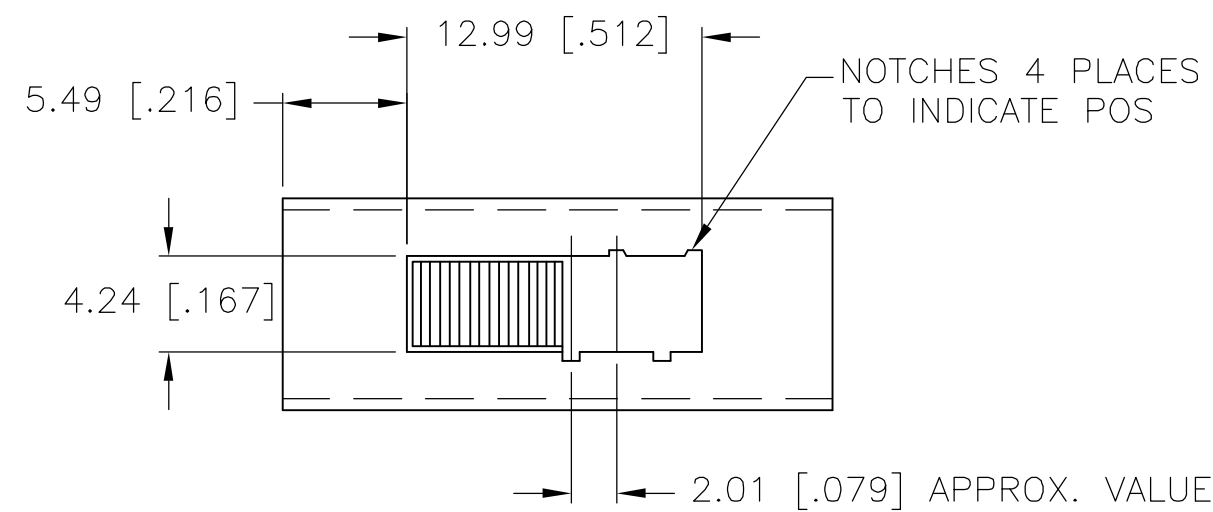


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	ECO 05 003709	23MAR06	BSV	MS



PC BOARD LAYOUT, TOP VIEW
RECOMMENDED TOLERANCES ± 0.002

SPECIFICATIONS:
MAKE-BEFORE-BREAK

MATERIALS:

ACTUATOR — NYLON 66 UL94V-0, 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:

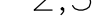
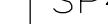
CONTACT RATING — .4VA@20VDC OR PEAK AC (GOLD)
300mA@125V AC (SILVER)
INITIAL CONTACT RESISTANCE — 30milliohm max.
FINAL CONTACT RESISTANCE — 100milliohm max> (AFTER TEST)
INSULATION RESISTANCE — 1,000Megohms min.”
DIELECTRIC STRENGTH — 500V RMS@SEA LEVEL
LIFE EXPECTANCY — 15,000 CYCLES MIN.”

MECHANICAL:

ACTUATION FORCE - 600 ± 300 GRAMS
TRAVEL - 2.00 ± 0.51 [.079 $\pm$.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

1,3	2,3	3,4	3,5	SP4T	GOLD	MSSA1450G04	1825196-2
1,3	2,3	3,4	3,5	SP4T	SILVER	MSSA145004	1825196-1
				TYPE	CONTACT PLATING	ALCO P/N	TYCO P/N
LEFT	LEFT CENTER	RIGHT CENTER	RIGHT				
ACTUATOR POSITION							

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN C.THEODORE		17SEP96		tyco Electronics		Tyco Electronics Corporation Harrisburg, PA 17105-3608								
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME		OUTLINE DRAWING SLIDE SWITCH,(SP 4 POS.) MSSA-1450 SERIES									
		0 PLC ± - 1 PLC ± - 2 PLC ± 0.25[.010] 3 PLC ± - 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC - APPLICATION SPEC -													
		MATERIAL		FINISH		WEIGHT						SIZE		CAGE CODE		DRAWING NO	
SEE SPECIFICATIONS		SEE SPECIFICATIONS		-		A2		00779		C=1825196				-			
CUSTOMER DRAWING								SCALE		3:1		SHEET		1 of 1		REV Δ	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1825196-1](#)