

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A	ECO 05 003709	24MAR06	BSV	MS

SPECIFICATIONS:
MAKE—BEFORE—BREAK

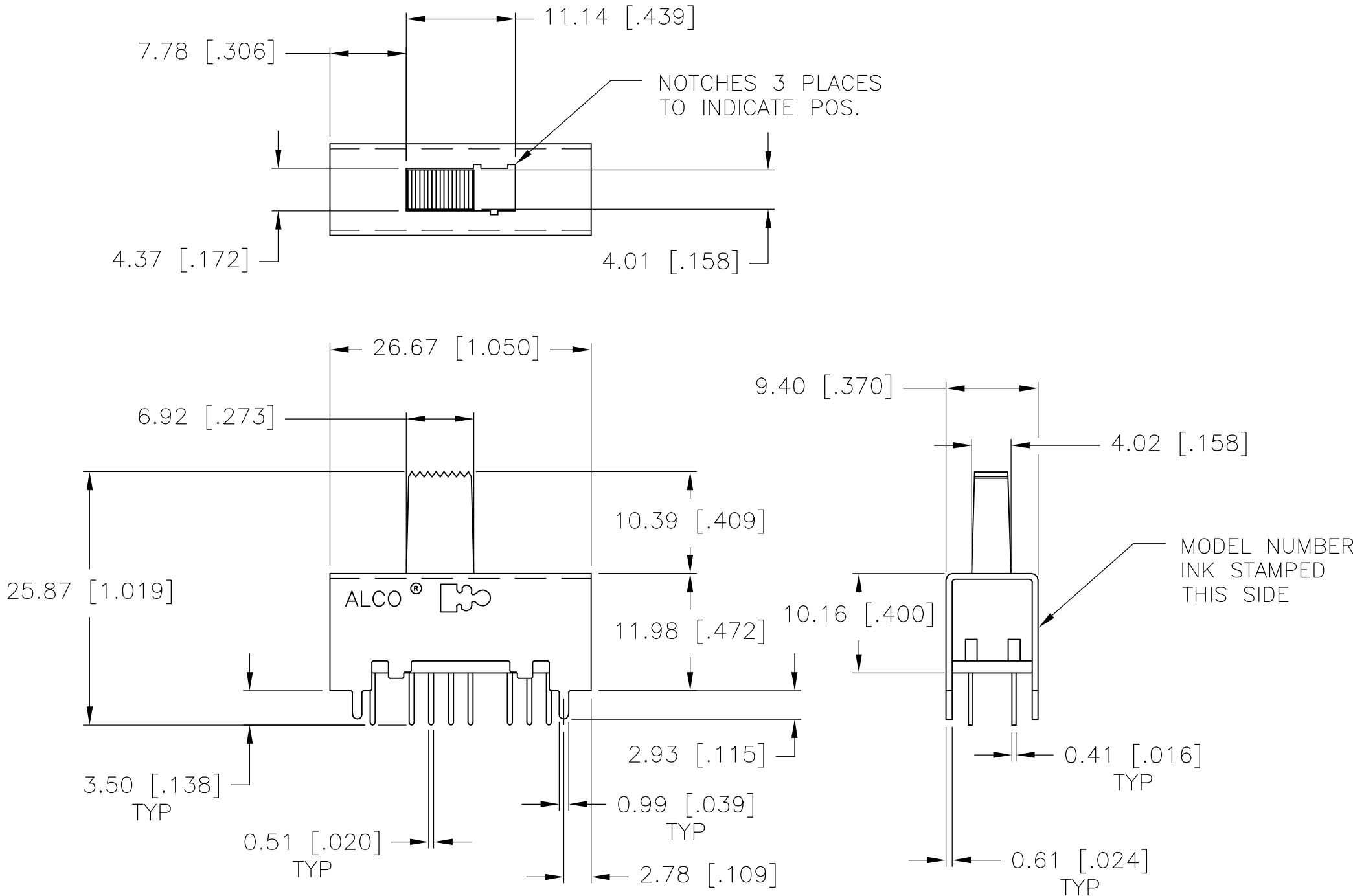
MATERIALS:
ACTUATOR — NYLON 66 UL94V-0, BLACK
FRAME — TIN PLATED STEEL
TERMINAL BOARD — PHENOLIC LAMINATE UL94HB, NATURAL
TERMINAL (SILVER) — COPPER ALLOY— SILVER OVER NICKEL PLATE
TERMINAL (GOLD) — COPPER ALLOY— TIN OVER NICKEL PLATE
FIXED CONTACT (SILVER) — COPPER ALLOY— SILVER OVER NICKEL PLATE
FIXED 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.”

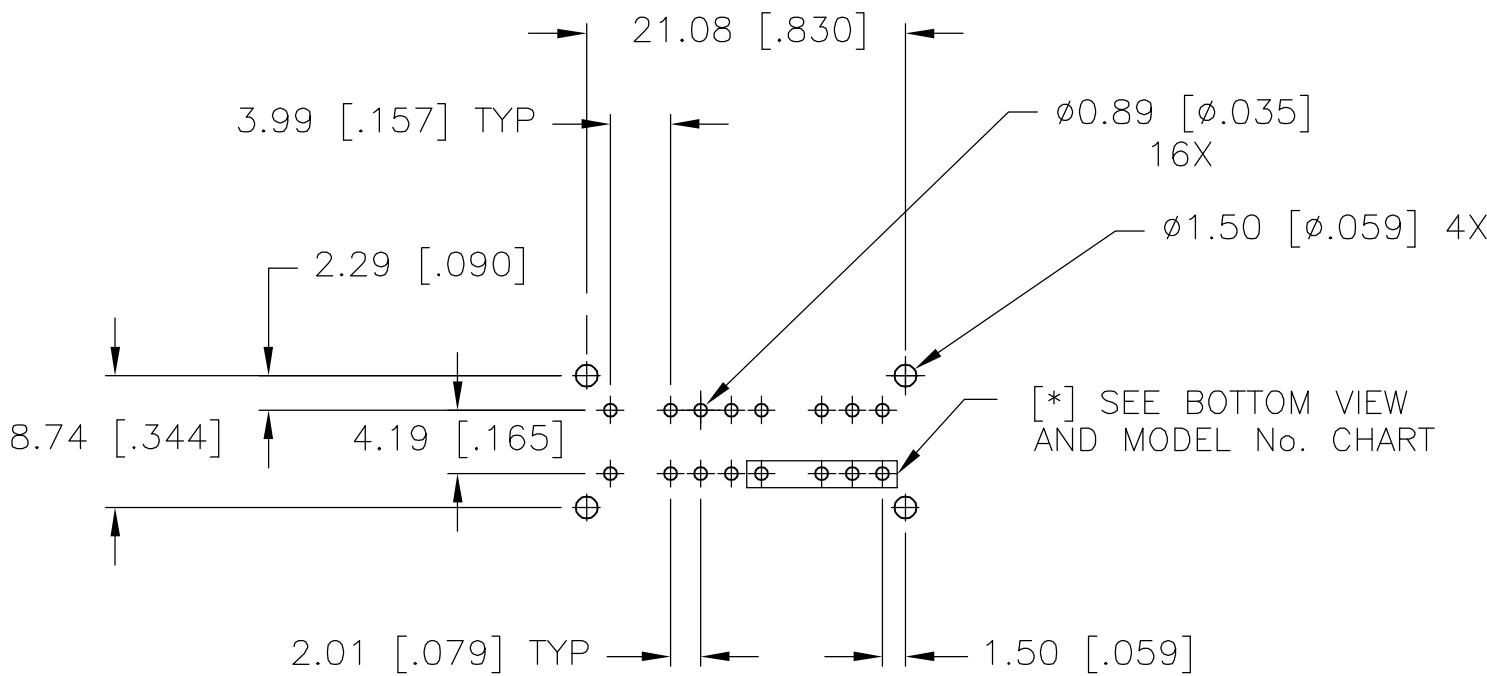
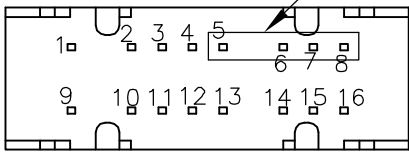
MECHANICAL:
ACTUATION FORCE — 600±300 GRAMS
TRAVEL — 2.00±0.51[.079±.020]

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.



[*] THIS TERMINAL SET IS NOT USED ON 3350 SERIES



PC HOLE LAYOUT (TOP VIEW)
RECOMMENDED TOLERANCES ±.002

1,2&5,6 9,10&13,14	2,3&5,7 10,11&13,15	2,4&5,8 10,12&13,16	4P3T	GOLD OVER NICKEL	MSSA4350G04	1825202-4
1,2&5,6 9,10&13,14	2,3&5,7 10,11&13,15	2,4&5,8 10,12&13,16	4P3T	SILVER	MSSA435004	1825202-3
1,2, 9,10 &13,14	2,3, 10,11&13,15	2,4, 10,12&13,16	3P3T	GOLD OVER NICKEL	MSSA3350G04	*1825202-2
1,2, 9,10 &13,14	2,3, 10,11&13,15	2,4, 10,12&13,16	3P3T	SILVER	MSSA335004	*1825202-1
			TYPE	CONTACT PLATING	ALCO P/N	TYCO P/N
LEFT	CENTER	RIGHT				
ACTUATOR POSITION						

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.THEODORE 17SEP96	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: mm [INCHES]		CHK -				
		APVD -	NAME OUTLINE DRAWING SLIDE SWITCH 3 POSITION PC			
		PRODUCT SPEC -				
MATERIAL SEE SPECIFICATIONS		APPLICATION SPEC -	SIZE A2 CAGE CODE 00779 DRAWING NO C=1825202 RESTRICTED TO -			
		WEIGHT -				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.25[.010] 3 PLC ± - 4 PLC ± - ANGLES ± 1° FINISH SEE SPECIFICATIONS		CUSTOMER DRAWING	SCALE 2:1	SHEET 1 of 1	REV A	