

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A	ECO 05 003709	27MAR06	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
MIVING CONTACT (SILVER) — COPPER ALLOY— SILVER OVER NICKEL PLATE
MIVING 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:

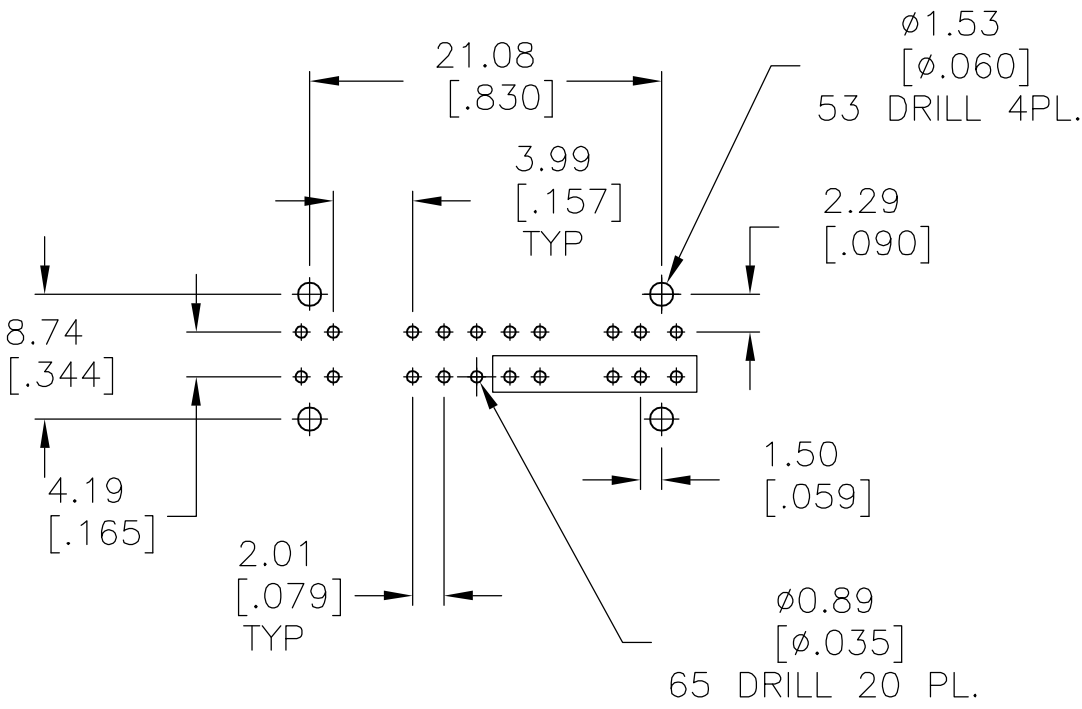
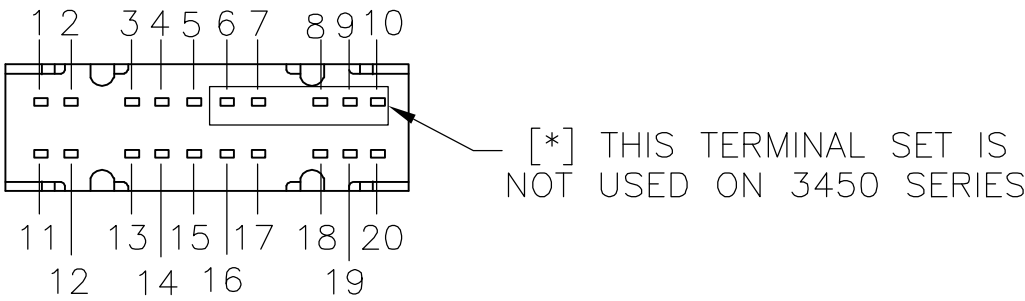
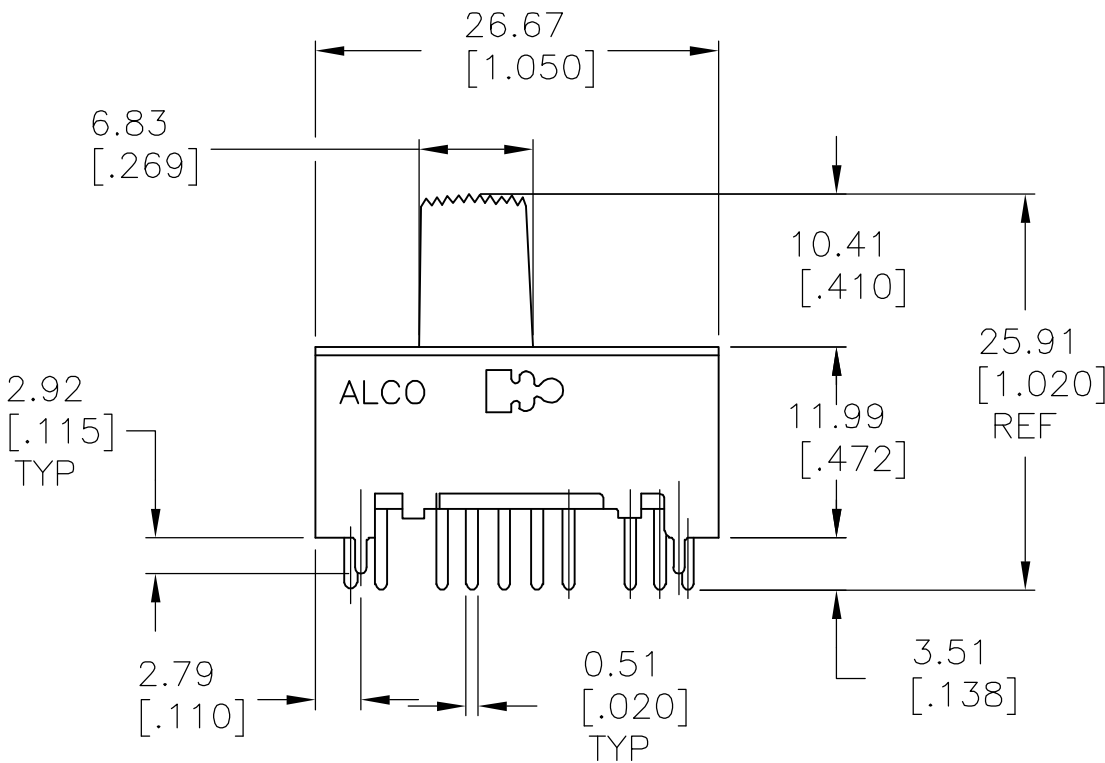
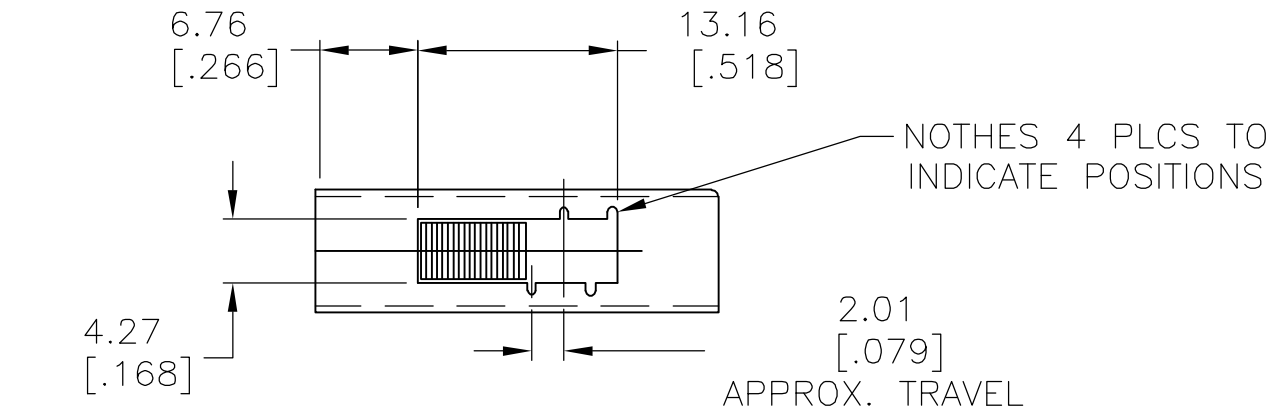
ACTUATION FORCE — 600±300 GRAMS
TRAVEL — 2.00±0.51[.079±.020]

ENVIRONMENTAL:

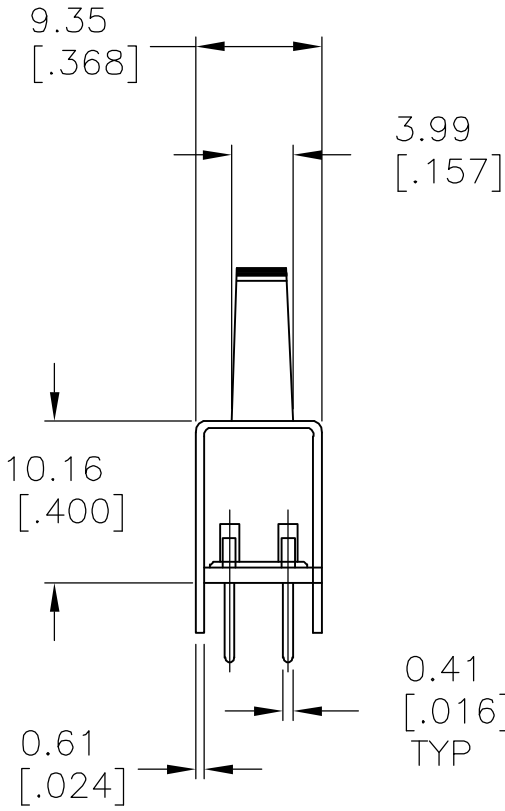
OPERATING TEMPERATURE — -20 TO +85 DEGREES C
STORAGE TEMPERATURE — -40 TO +100 DEGREES C
RESISTANCE TO SOLDER HEAT PER 109-202, CONDITION B
SOLDERABILITY PER EIA- 364-52, CLASS 2, CATEGORY 1, 95% MIN
COVERAGE

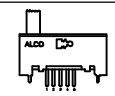
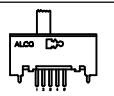
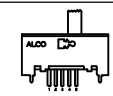
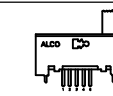
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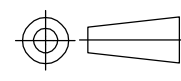
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU
DIRECTIVE 2002 95/EC OF 27JAN2003 (ROHS).
- ANTI SOLDER WICK SEAL AT TERMINAL TO BOARD INTERFACE.



P.C. LAYOUT
VIEWED FROM TOP OF SWITCH



1,3 & 6,8 11,13 & 16,18	2,3 & 7,8 12,13 & 17,18	3,4 & 8,9 13,14 & 18,19	3,5 & 8,10 13,15 & 18,20	4P4T	GOLD OVER NICKEL	MSSA4450G04	1825204-4
1,3 & 6,8 11,13 & 16,18	2,3 & 7,8 12,13 & 17,18	3,4 & 8,9 13,14 & 18,19	3,5 & 8,10 13,15 & 18,20	4P4T	SILVER	MSSA445004	1825204-3
1,3 11,13 & 16,18	2,3 12,13 & 17,18	3,4 13,14 & 18,19	3,5 8,10 & 13,15	3P4T	GOLD OVER NICKEL	MSSA3450G04	*1825204-2
1,3 11,13 & 16,18	2,3 12,13 & 17,18	3,4 13,14 & 18,19	3,5 8,10 & 13,15	3P4T	SILVER	MSSA345004	*1825204-1
				TYPE	CONTACT PLATING	ALCO P/N	TYCO P/N
LEFT	LEFT CENTER	RIGHT CENTER	RIGHT				
ACTUATOR POSITION							

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	-	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
DIMENSIONS: mm [INCHES]		CHK	-				
		APVD	-	NAME SLIDE SWITCH 4 POSITION PC			
		PRODUCT SPEC	-				
MATERIAL SEE SPECIFICATIONS		APPLICATION SPEC	-	SIZE		CAGE CODE	
		FINISH	-	A2		00779	
SEE SPECIFICATIONS		WEIGHT	-	DRAWING NO		RESTRICTED TO	
		ANGLES	± -	C=1825204		-	
CUSTOMER DRAWING				SCALE	2:1	SHEET	1 OF 1
				REV	A		