

LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	ECO 05 003709	22MAR06	BSV	MS

SPECIFICATIONS:
MAKE-BEFORE-BREAK

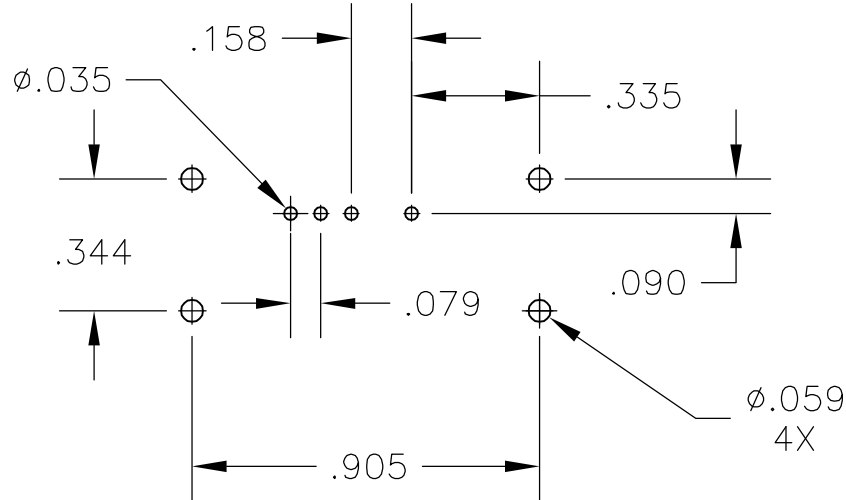
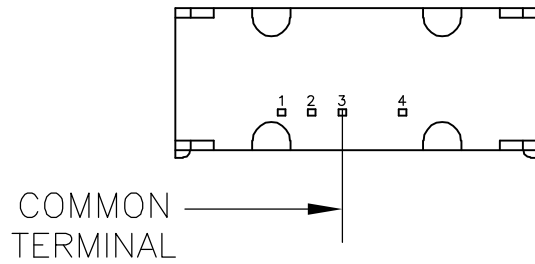
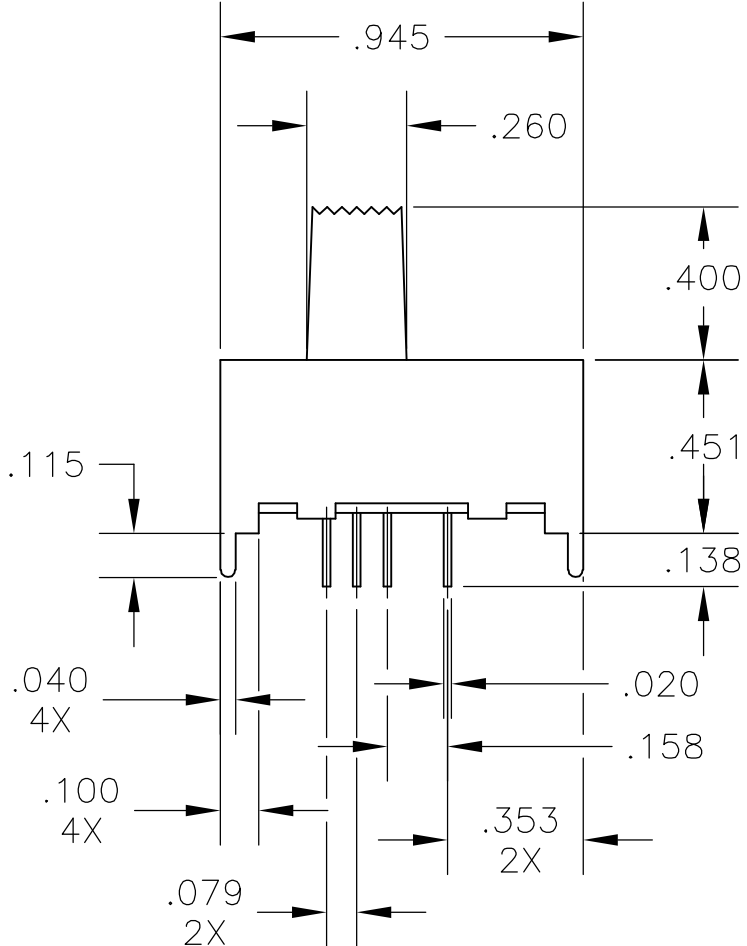
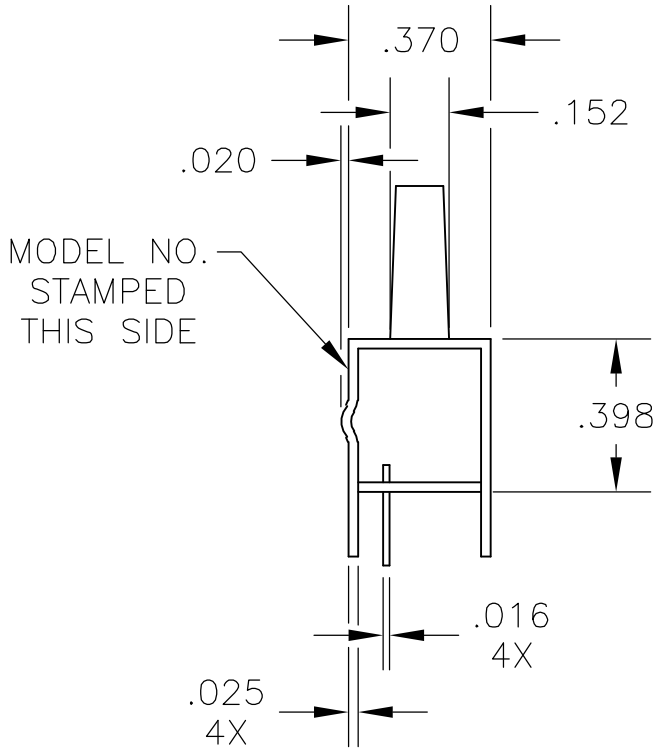
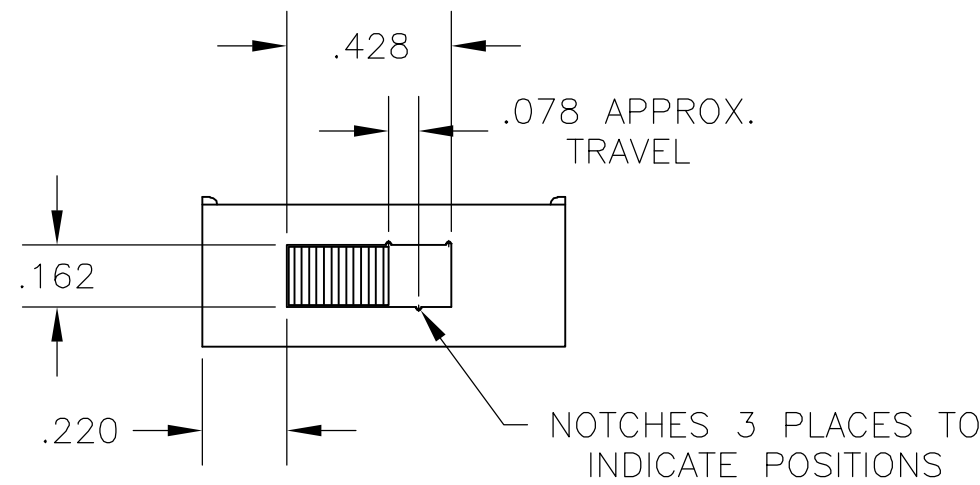
MATERIALS:
ACTUATOR — NYLON 66 UL94V-0, BLACK”
FRAME — TIN PLATED STEEL
TERMINAL BOARD — PHENOLIC LAMINATE UL94HB, NATURAL
TERMINAL (SILVER) — COPPER ALLOY— SILVER OVER NICKEL PLATE
TERMINAL (GOLD) — COPPER ALLOY— TIN OVER NICKEL PLATE
FIXED CONTACT (SILVER) — COPPER ALLOY— SILVER OVER NICKEL PLATE
FIXED 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:
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU
DIRECTIVE 2002 95/EC OF 27JAN2003 (ROHS).
 - ANTI SOLDER WICK SEAL AT TERMINAL TO BOARD INTERFACE.



RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS
OTHERWISE NOTED

1,3	2,3	3,4	SP3T	GOLD	MSS1350G04	1825194-2
1,3	2,3	3,4	SP3T	SILVER	MSS135004	1825194-1
			TYPE	CONTACT PLATING	ALCO P/N	TYCO P/N
LEFT	CENTER	RIGHT				
ACTUATOR POSITION						

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. KIRKORIAN	20SEP96	tyco Electronics		Tyco Electronics Corporation Harrisburg, Pa 17105-3608		
DIMENSIONS: INCHES		CHK —	—	NAME OUTLINE DRAWING SLIDE SWITCH (MSSA 1350 & 1350G)				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD —					—
	0 PLC ± — 1 PLC ± — 2 PLC ± 0.38[.015] 3 PLC ± — 4 PLC ± — ANGLES ± —		PRODUCT SPEC C52 APPLICATION SPEC —					
MATERIAL	FINISH	WEIGHT	—	SIZE A2	CAGE CODE 00779	DRAWING NO C=1825194	RESTRICTED TO —	
SEE SPECIFICATIONS	SEE SPECIFICATIONS	CUSTOMER DRAWING			SCALE 2:1	SHEET 1 of 1	REV A	

Mouser Electronics

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