

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECO-16-018096	29MAY2017	RK	PO

SPECIFICATIONS:  
MAKE-BEFORE-BREAK

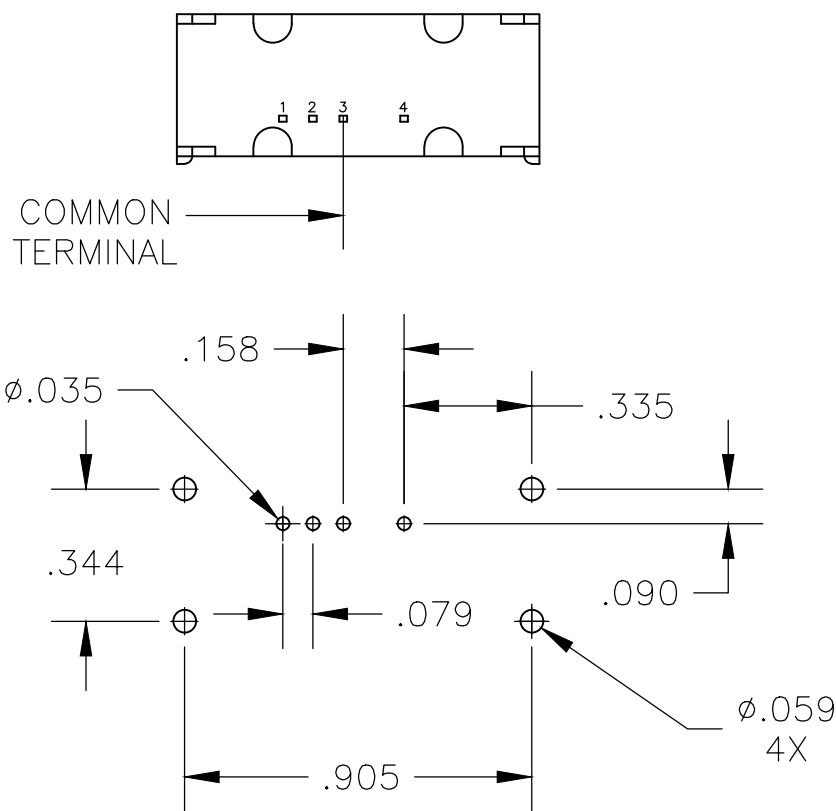
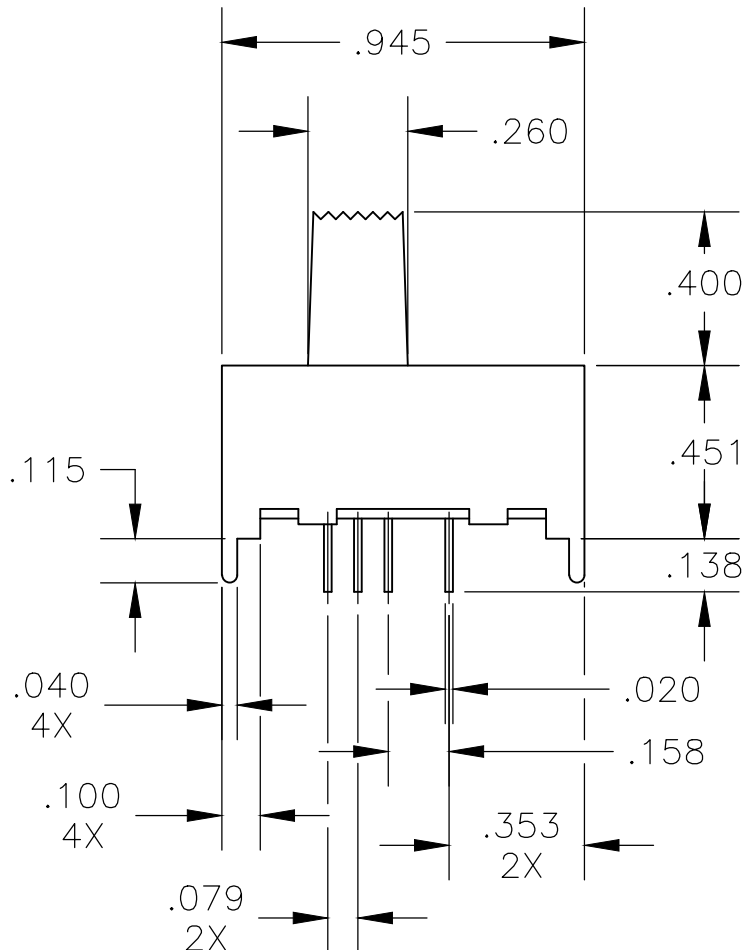
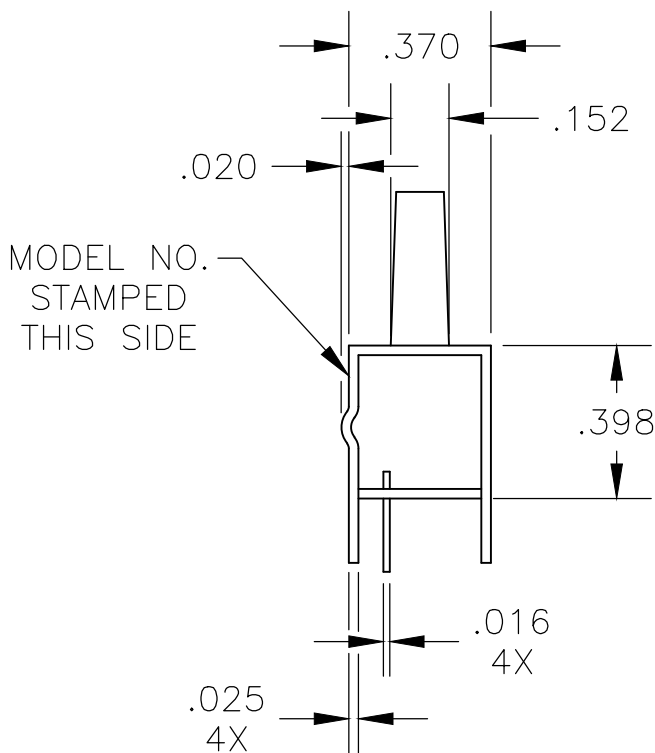
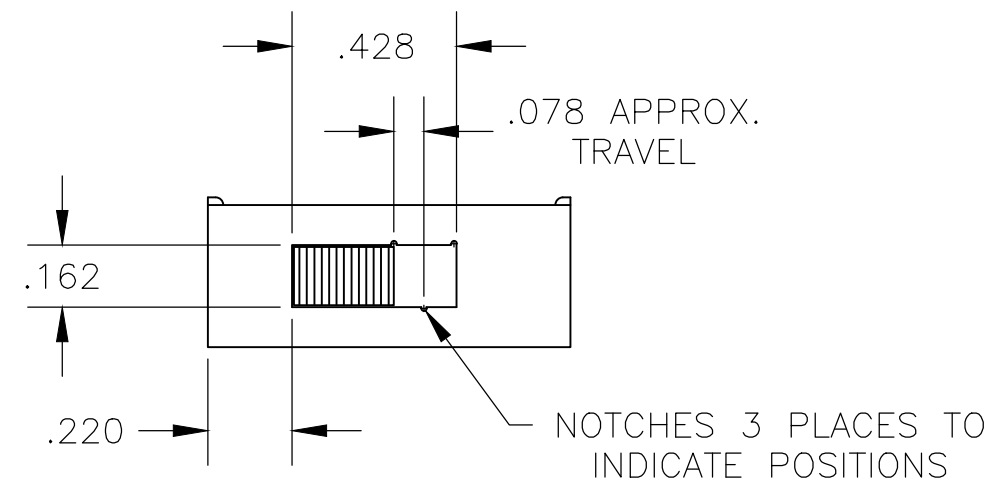
MATERIALS:  
ACTUATOR - NYLON 66 UL94V-0, BLACK”  
FRAME - TIN PLATED STEEL  
TERMINAL BOARD - PHENOLIC LAMINATE UL94HB, NATURAL  
TERMINAL (SILVER) - COPPER ALLOY- SILVER OVER NICKEL PLATE  
TERMINAL (GOLD) - COPPER ALLOY- TIN OVER NICKEL PLATE  
FIXED CONTACT (SILVER) - COPPER ALLOY- SILVER OVER NICKEL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



RECOMMENDED HOLE LAYOUT  
TOLERANCE ±.002 UNLESS OTHERWISE NOTED

OBSOLETE	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	TE P/N
	LEFT	CENTER	RIGHT				
ACTUATOR POSITION							

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

# Mouser Electronics

Authorized Distributor

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