

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
B		REVISED PER ECO-16-018096	30MAY2017	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

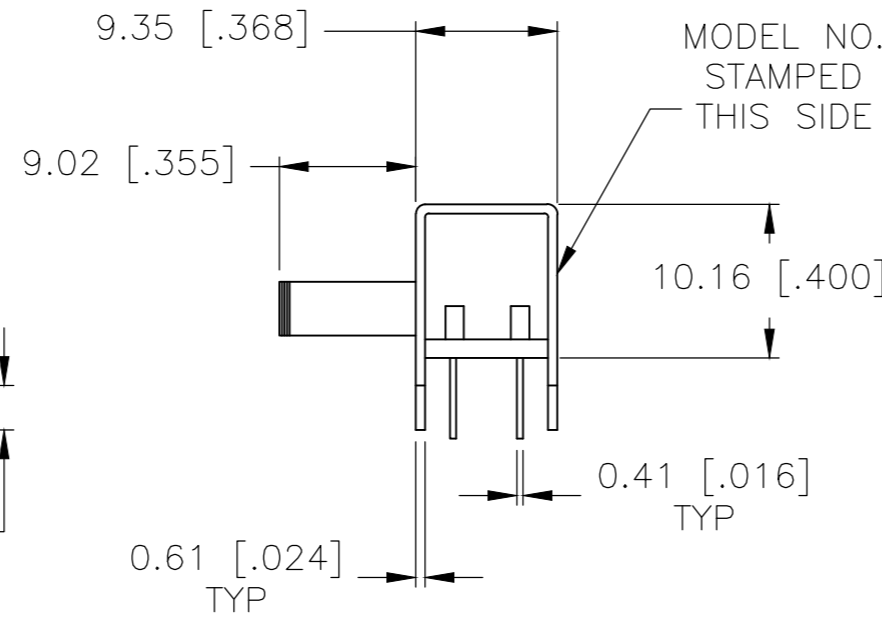
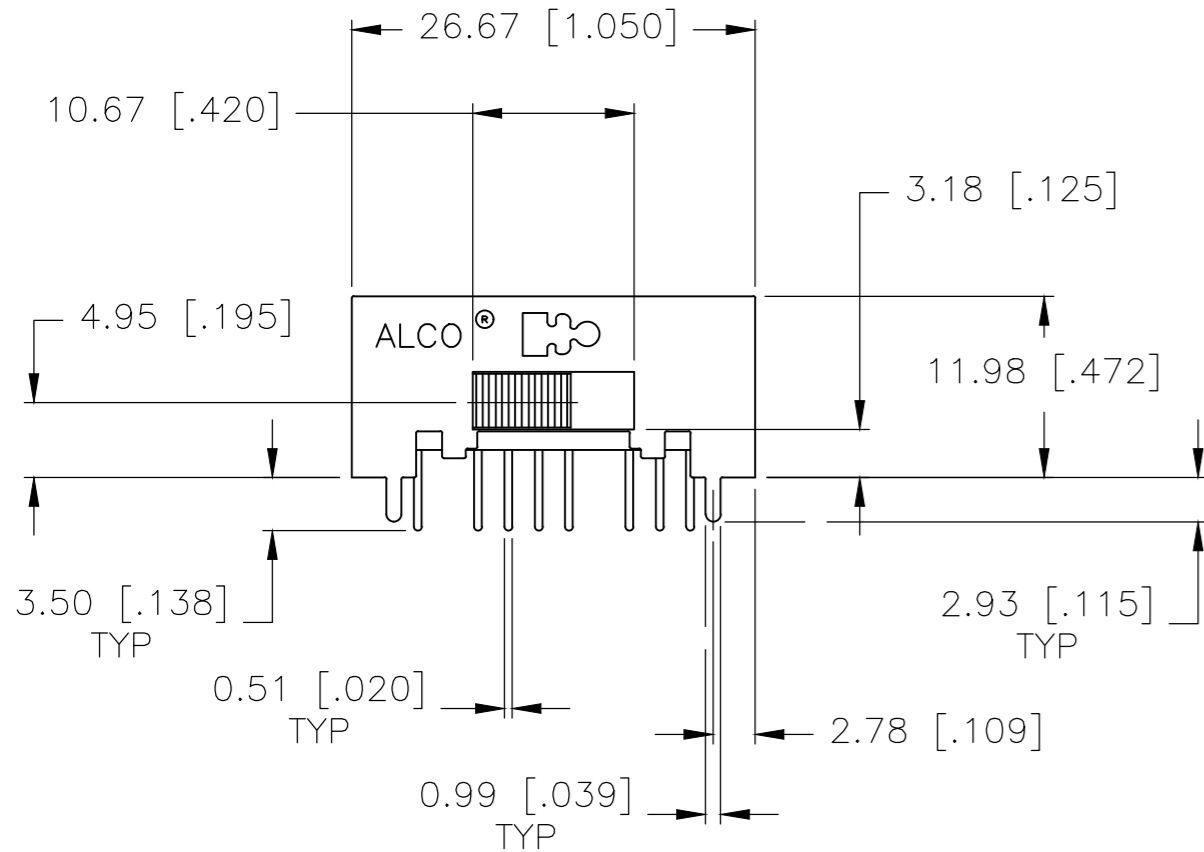
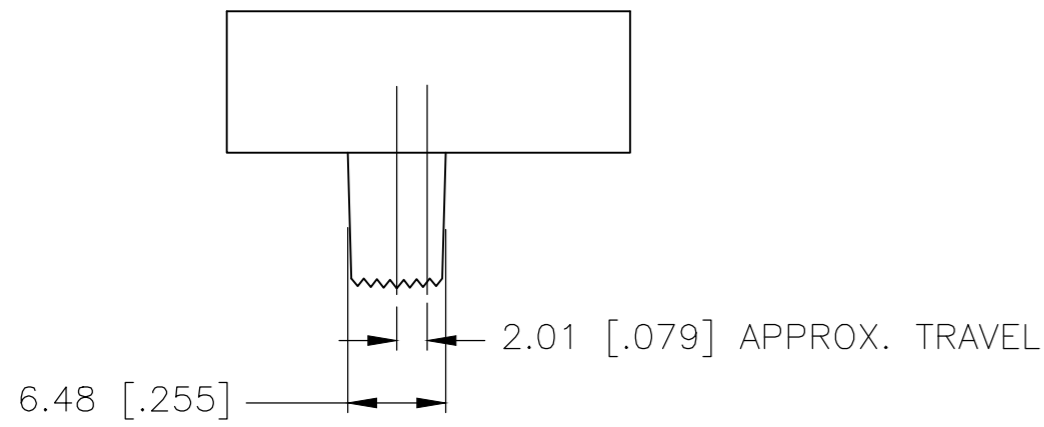
ELECTRICAL:
 CONTACT RATING - .4VA@20VDC OR PEAK AC (GOLD)
 300mA@125V AC (SILVER)
 INITIAL CONTACT RESISTANCE - 30milliohm max.
 FINAL CONTACT RESISTANCE - 100milliohm max> (AFTER TEST)
 INSULATION RESISTANCE - 1,000Megohms min."
 DIELECTRIC STRENGTH - 500V RMS@SEA LEVEL
 LIFE EXPECTANCY - 15,000 CYCLES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

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

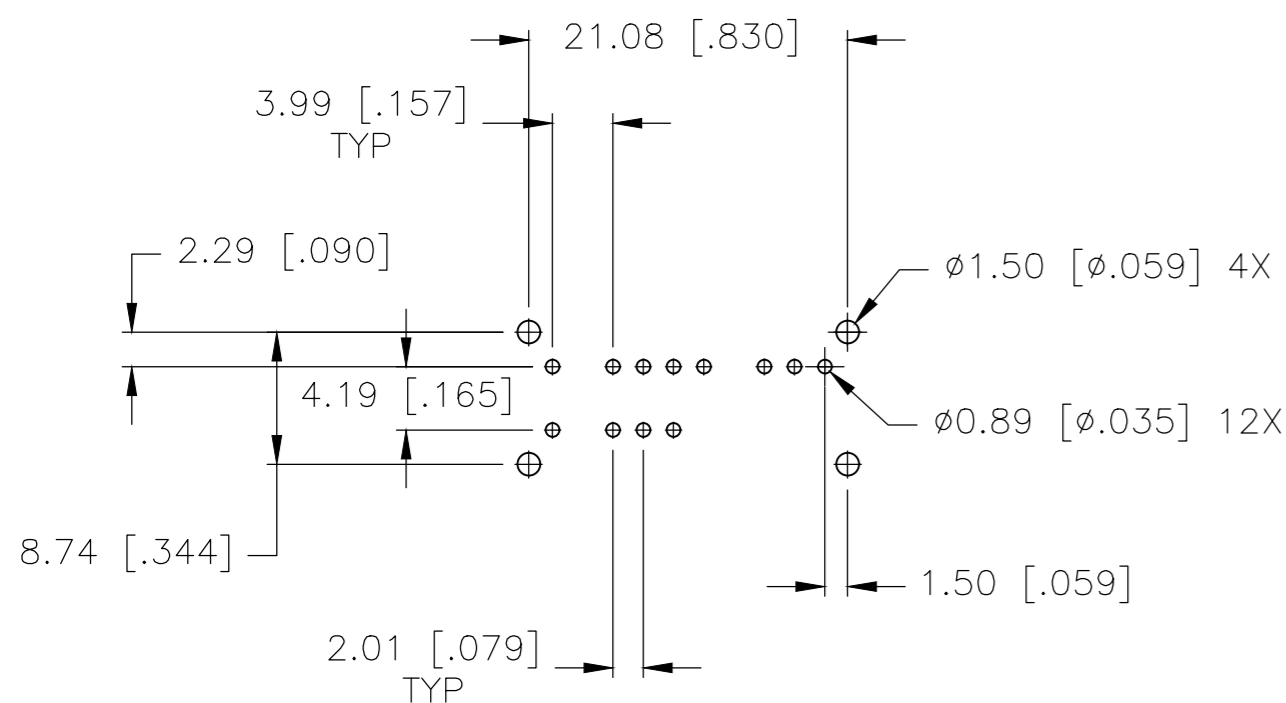
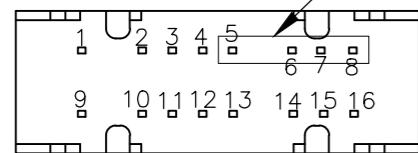
ENVIRONMENTAL:
 OPERATING TEMPERATURE - -20 TO +85 DEGREES C
 STORAGE TEMPERATURE - -40 TO +100 DEGREES C
 RESISTANCE TO SOLDER HEAT PER 109-202, CONDITION B
 SOLDERABILITY PER EIA- 364-52, CLASS 2, CATEGORY 1, 95% MIN
 COVERAGE

NOTES:

- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002 95/EC OF 27JAN2003 (ROHS).
- 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

OBSOLETE	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	MSSA4350RG04	1825203-4
	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	MSSA4350R04	1825203-3
OBSOLETE	1,2, 9,10 &13,14	2,3, 10,11 &13,15	2,4, 10,12 &13,16	3P3T	GOLD	MSSA3350RG04	*1825203-2
	1,2, 9,10 &13,14	2,3, 10,11 &13,15	2,4, 10,12 &13,16	3P3T	SILVER	MSSA3350R04	*1825203-1
				TYPE	CONTACT PLATING	ALCO P/N	TE P/N
ACTUATOR POSITION							

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	19SEP96				
		CHK	C.THEODORE				
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
0 PLC ± -		1 PLC ± -		PRODUCT SPEC			
2 PLC ± 0.25[.010]		3 PLC ± -		APPLICATION SPEC			
4 PLC ± -		ANGLES ± 1°		WEIGHT			
MATERIAL SEE SPECIFICATIONS		FINISH SEE SPECIFICATIONS		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
				A2	00779	C=1825203	-
CUSTOMER DRAWING				SCALE	SHEET	REV	
				2:1	1 of 1	B	