

LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	ECO 05 003709	25MAR06	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.”

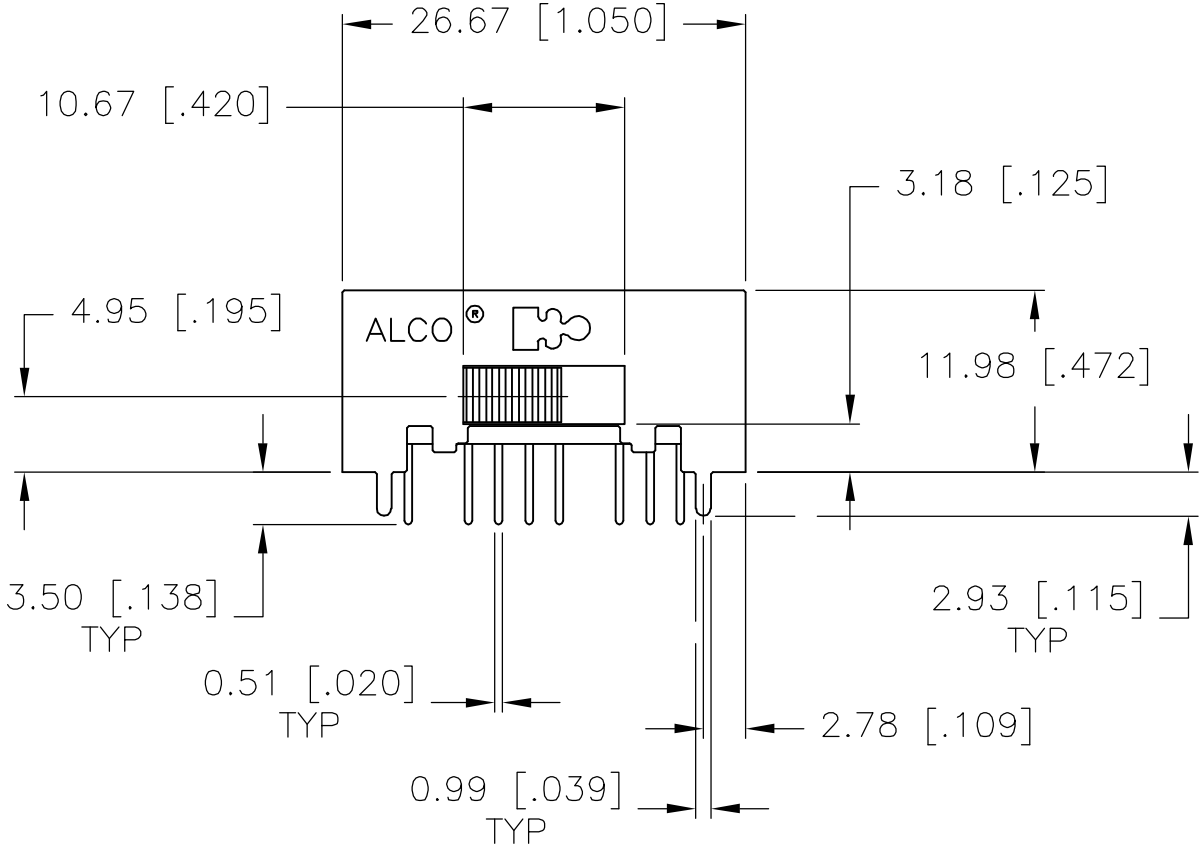
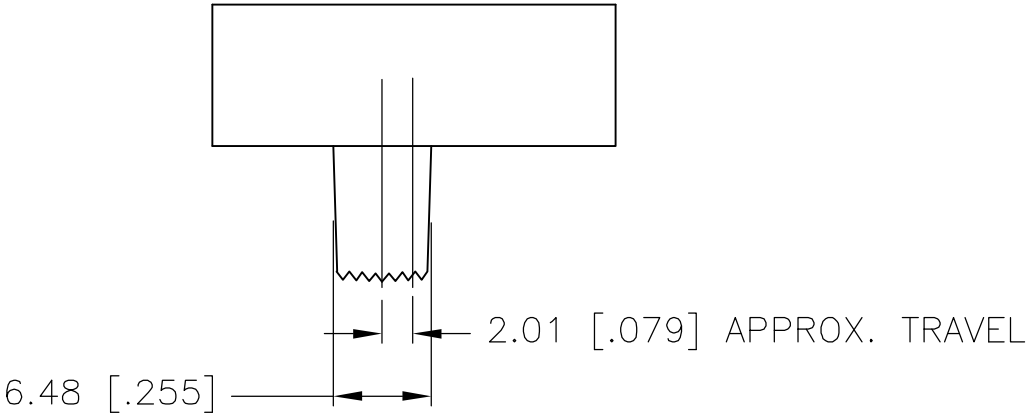
MECHANICAL:
ACTUATION FORCE — 600±300 GRAMS
TRAVEL — 2.00±0.51[.079±.020]

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

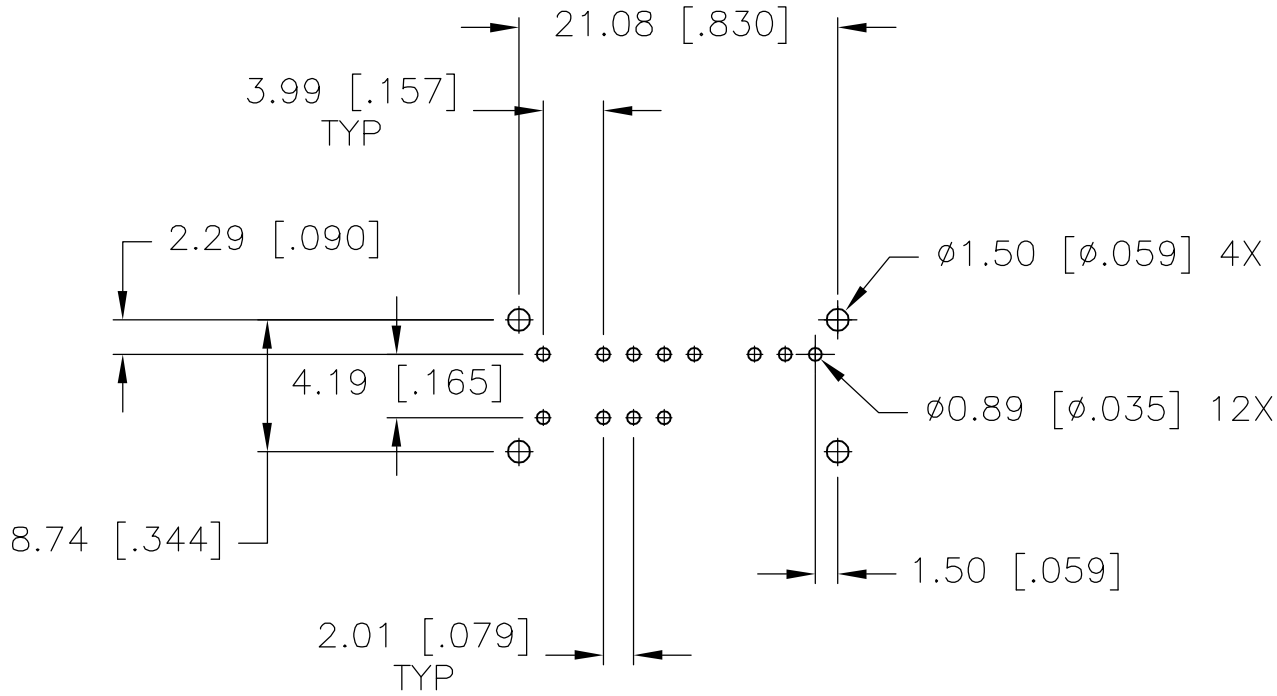
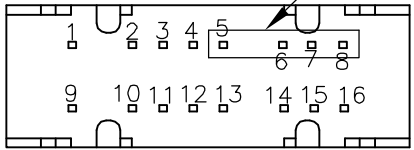
- NOTES:
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU
DIRECTIVE 2002 95/EC OF 27JAN2003 (ROHS).
 - ANTI SOLDER WICK SEAL AT TERMINAL TO BOARD INTERFACE.

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
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	TYCO P/N
LEFT	CENTER	RIGHT				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	19SEP96			Tyco Electronics Corporation			
		CHK	C.THEODORE			Harrisburg, PA 17105-3608			
DIMENSIONS: mm [INCHES]		APVD	—	NAME		SLIDE SWITCH, 3 POS. (MSSA-3350R SERIES)			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC						
	0 PLC ± —		—						
	1 PLC ± —		APPLICATION SPEC						
	2 PLC ± 0.25[.010]		—						
	3 PLC ± —		—						
4 PLC ± —		WEIGHT	—	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
MATERIAL		FINISH		A2	00779	C=1825203	—		
SEE SPECIFICATIONS		SEE SPECIFICATIONS	CUSTOMER DRAWING				SCALE 2:1	SHEET 1 of 1	REV A



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



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

Mouser Electronics

Authorized Distributor

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[MSSA3350RG04](#)