

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

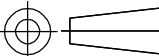
ELECTRICAL:
CONTACT RATING — .4VA@20VDC OR PEAK AC (GOLD)
300mA@125V AC (SILVER)
INITIAL CONTACT RESISTANCE — 30milliohm max.
FINAL CONTACT RESISTANCE — 100milliohm max> (AFTER TEST)
INSULATION RESISTANCE — 1,000Megohms min.”
DIELECTRIC STRENGTH — 500V RMS@SEA LEVEL
LIFE EXPECTANCY — 15,000 CYCLES MIN.”

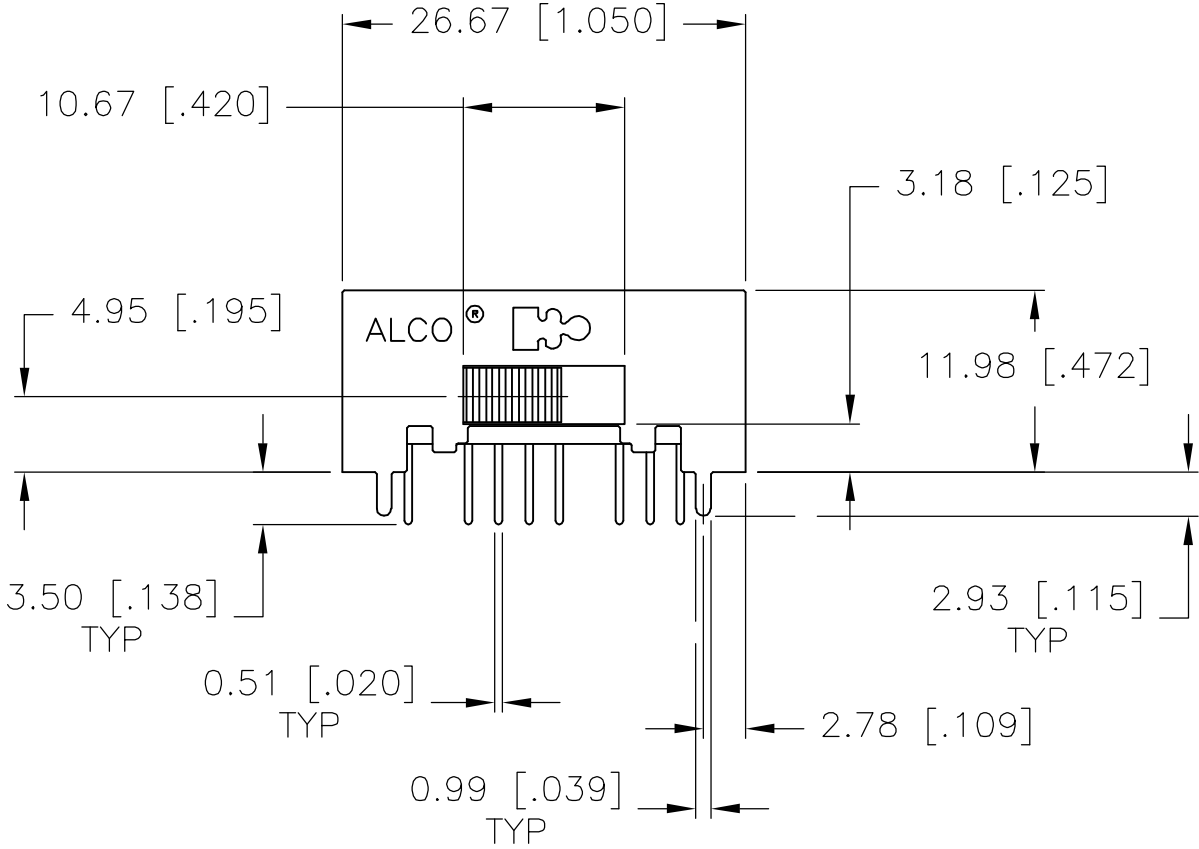
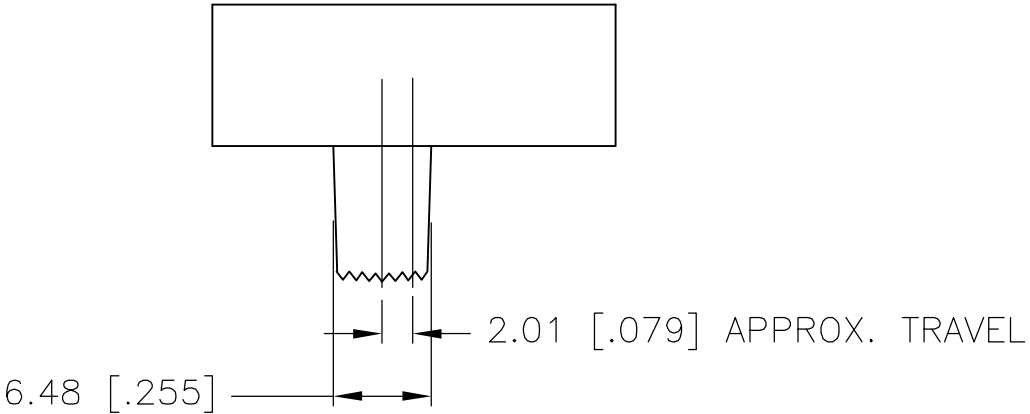
MECHANICAL:
ACTUATION FORCE — 600±300 GRAMS
TRAVEL — 2.00±0.51[.079±.020]

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

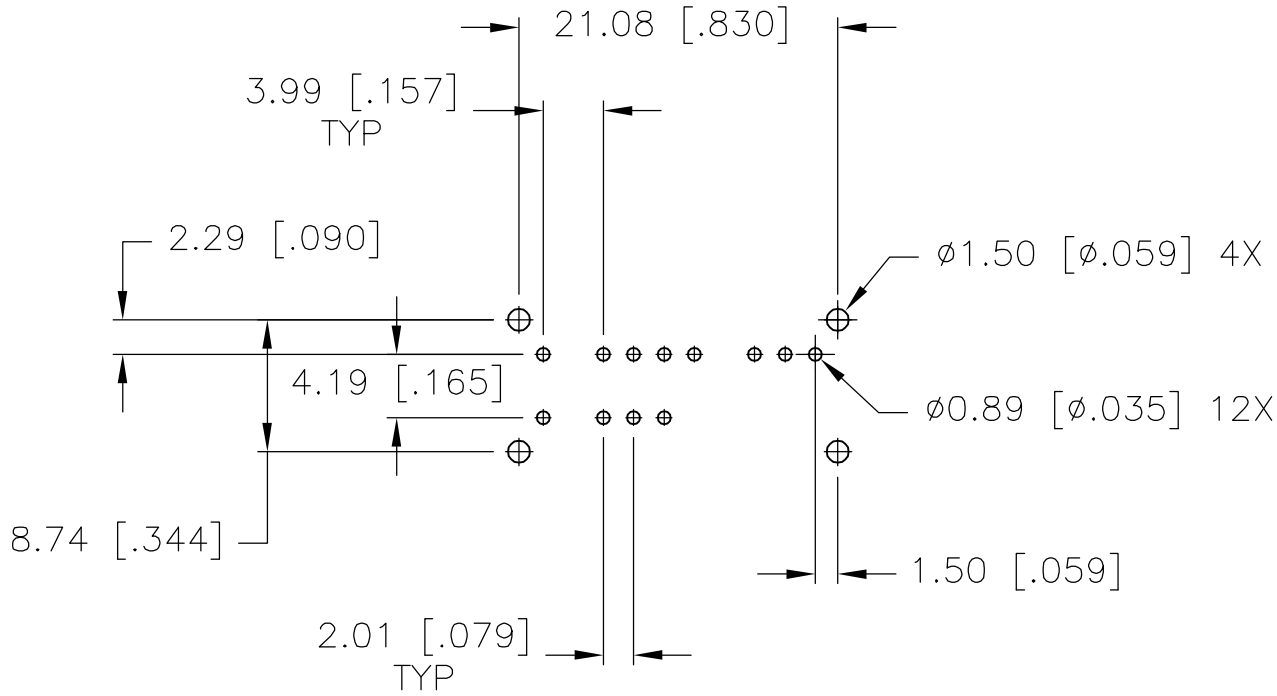
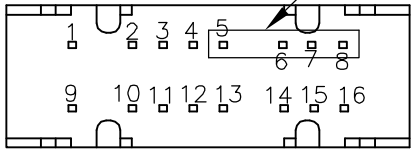
- NOTES:
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU
DIRECTIVE 2002 95/EC OF 27JAN2003 (ROHS).
 - ANTI SOLDER WICK SEAL AT TERMINAL TO BOARD INTERFACE.

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				Tyco Electronics Corporation Harrisburg, PA 17105-3608													
DIMENSIONS: mm [INCHES]				TOLERANCES UNLESS OTHERWISE SPECIFIED:				CHK	—														
				APVD				—															
				0 PLC ± —				PRODUCT SPEC															
				1 PLC ± —				—															
				2 PLC ± 0.25[.010]				APPLICATION SPEC															
				3 PLC ± —				—															
4 PLC ± —				ANGLES ± 1°				SIZE				CAGE CODE		DRAWING NO		RESTRICTED TO							
MATERIAL				FINISH				WEIGHT				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

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1825203-4](#)