



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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LOC		DIST		REVISIONS			
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		ECO 05 003709	23MAR06	BSV	MS

SPECIFICATIONS:
 MAKE-BEFORE-BREAK

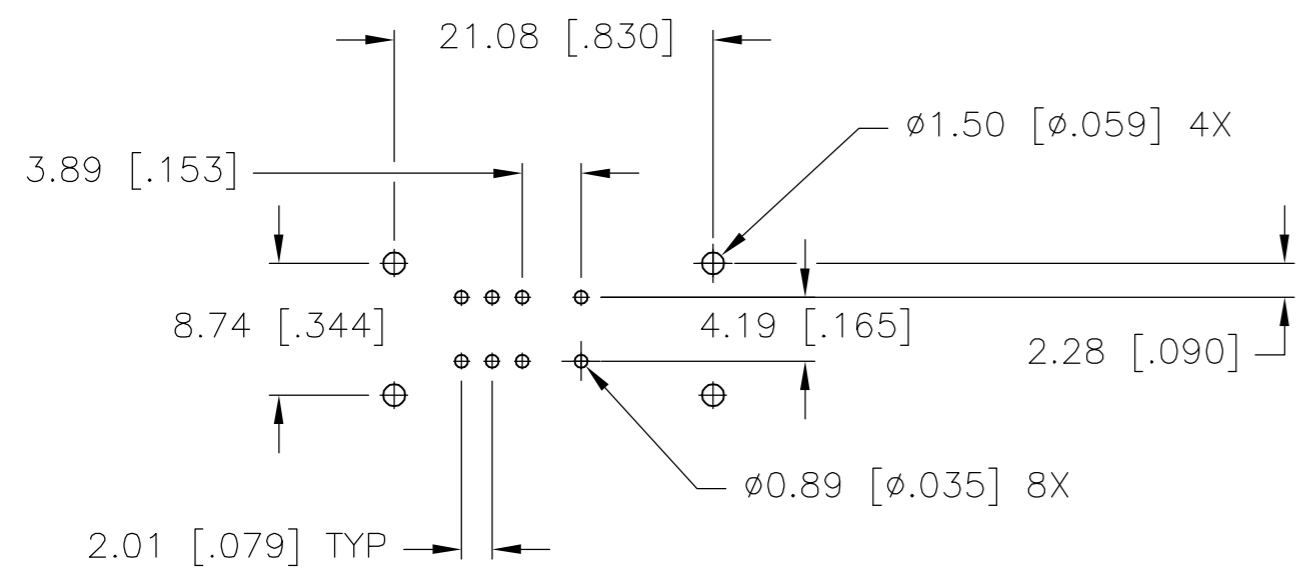
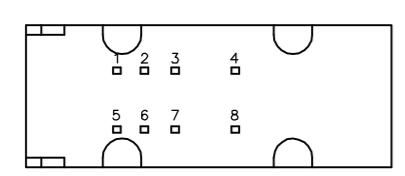
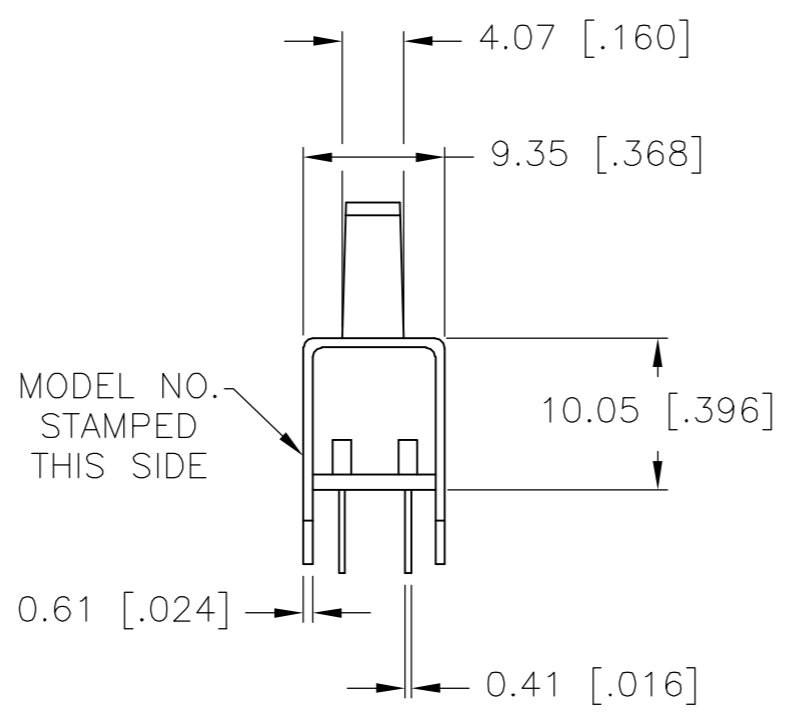
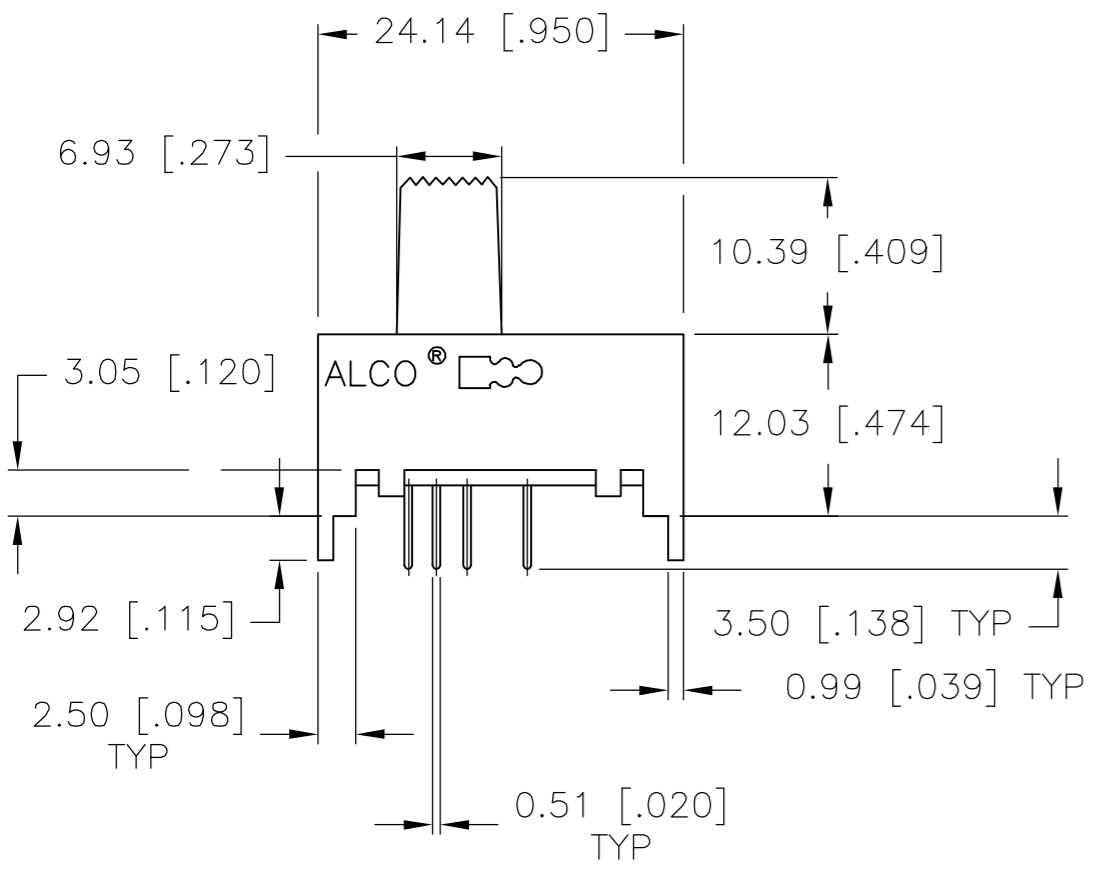
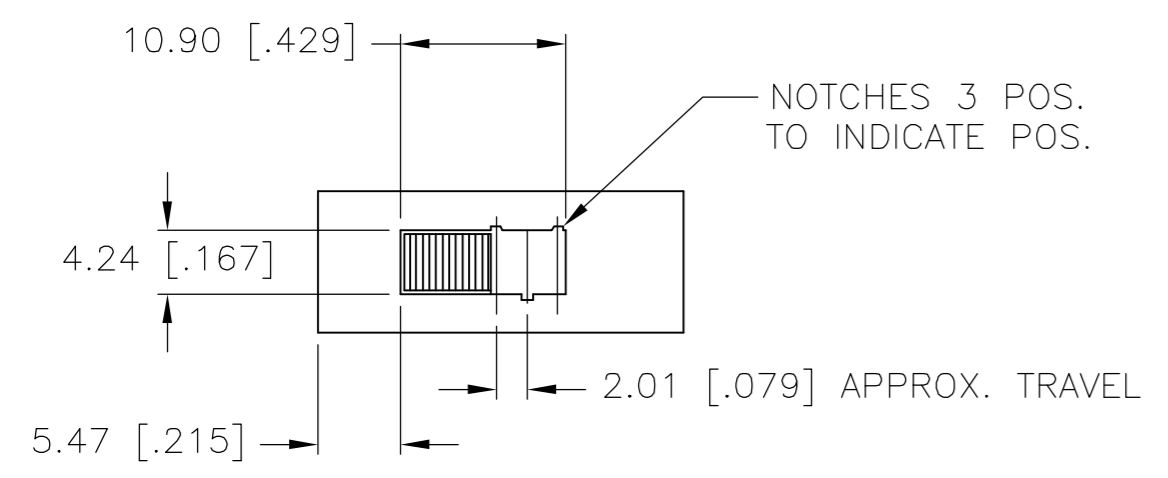
MATERIALS:
 ACTUATOR - NYLON 66 UL94V-0, BLACK
 FRAME - TIN PLATED STEEL
 TERMINAL BOARD - PHENOLIC LAMINATE UL94HB, NATURAL
 TERMINAL (SILVER) - COPPER ALLOY- SILVER OVER NICKEL PLATE
 TERMINAL (GOLD) - COPPER ALLOY- TIN OVER NICKEL PLATE
 FIXED CONTACT (SILVER) - COPPER ALLOY- SILVER OVER NICKEL PLATE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

1,3&5,7	2,3&6,7	3,4&7,8	DP3T	GOLD	MSSA2350G04	1825198-2
1,3&5,7	2,3&6,7	3,4&7,8	DP3T	SILVER	MSSA235004	1825198-1
			TYPE	CONTACT PLATING	ALCO P/N	TYCO P/N
LEFT	CENTER	RIGHT				
ACTUATOR POSITION						

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TRU-D	20JUN96	tyco Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK	-	APVD	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	-	APPLICATION SPEC	SLIDE SWITCH (MSSA-2350)	
0 PLC ± -		WEIGHT	-	SCALE	CAGE CODE	DRAWING NO
1 PLC ± -		CUSTOMER DRAWING	-	A2	00779	C=1825198
2 PLC ± 0.25[.010]		RESTRICTED TO	-	SCALE	SHEET	REV
3 PLC ± -			-	2:1	1 of 1	A
4 PLC ± -			-			
ANGLES ± -			-			
FINISH			-			
SEE SPECIFICATIONS			-			