



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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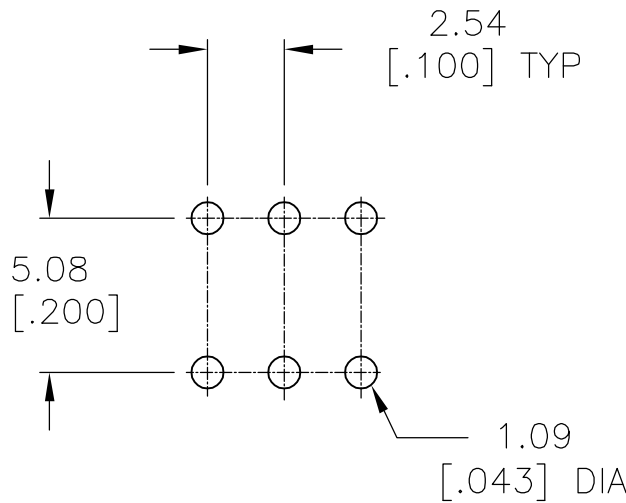
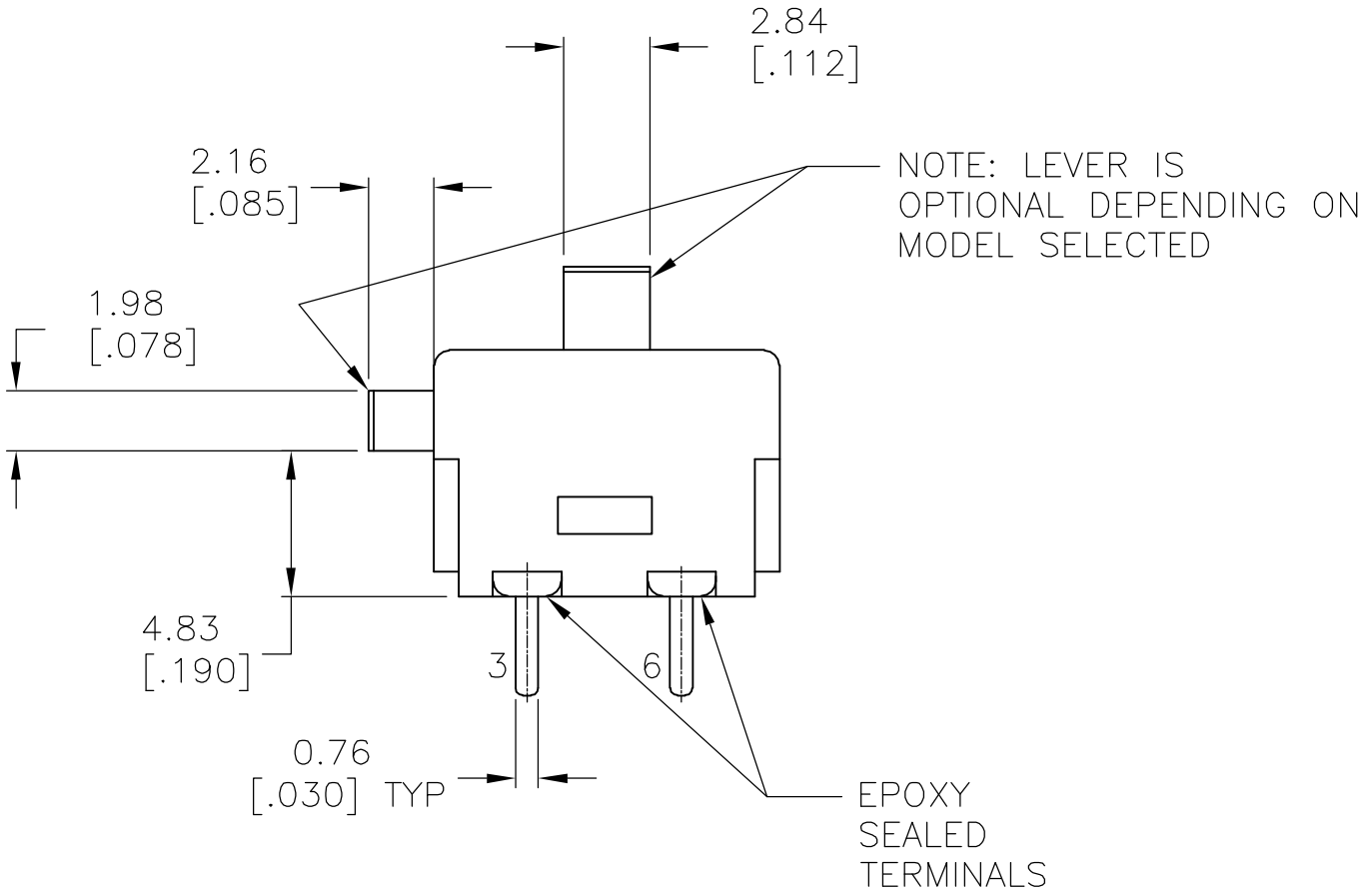
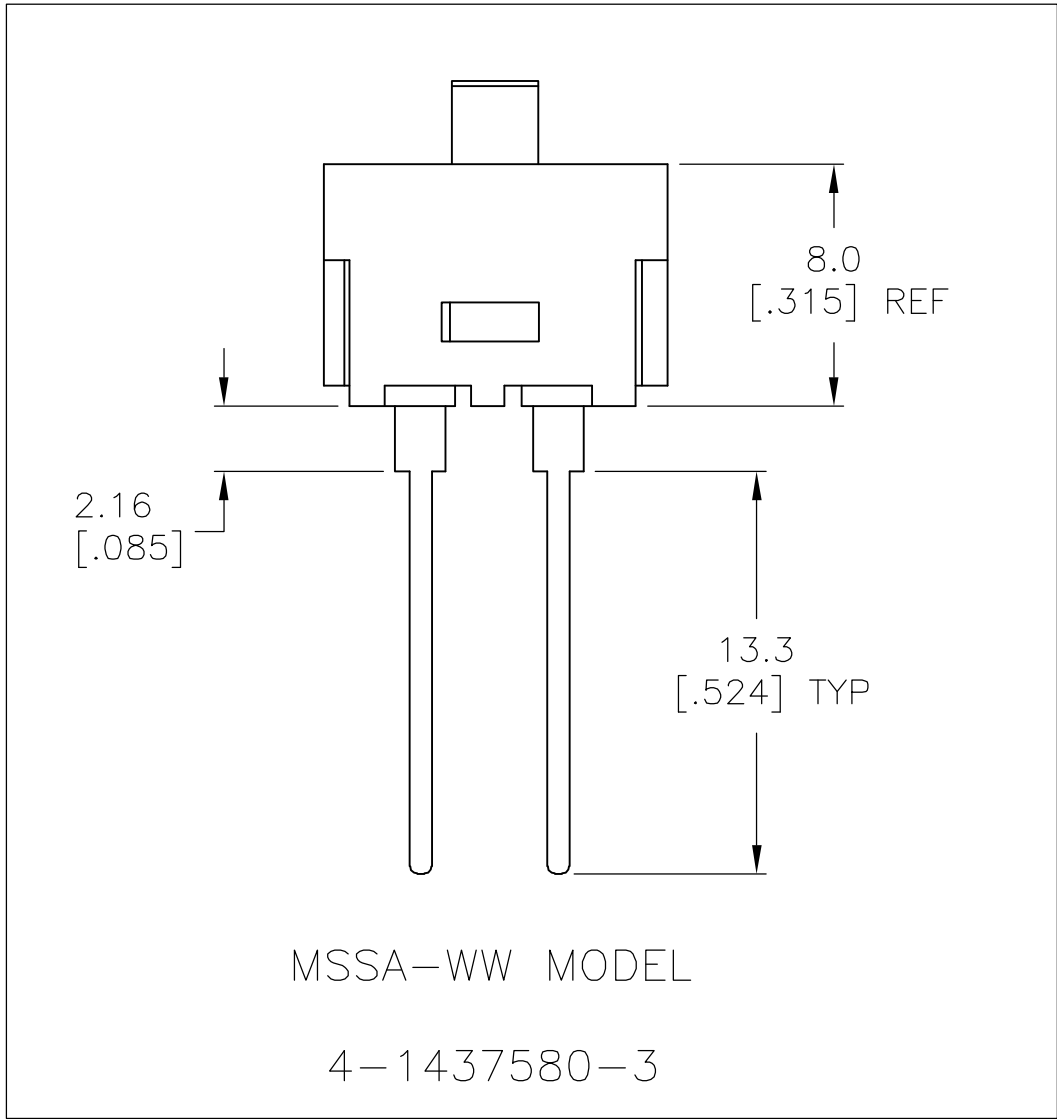
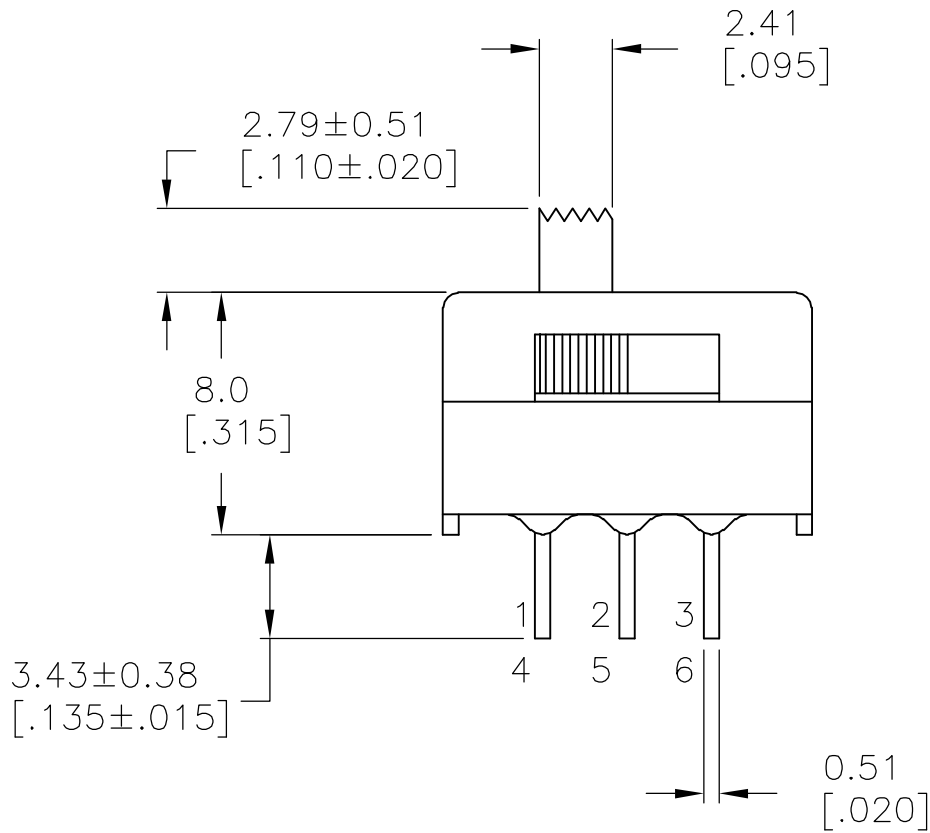
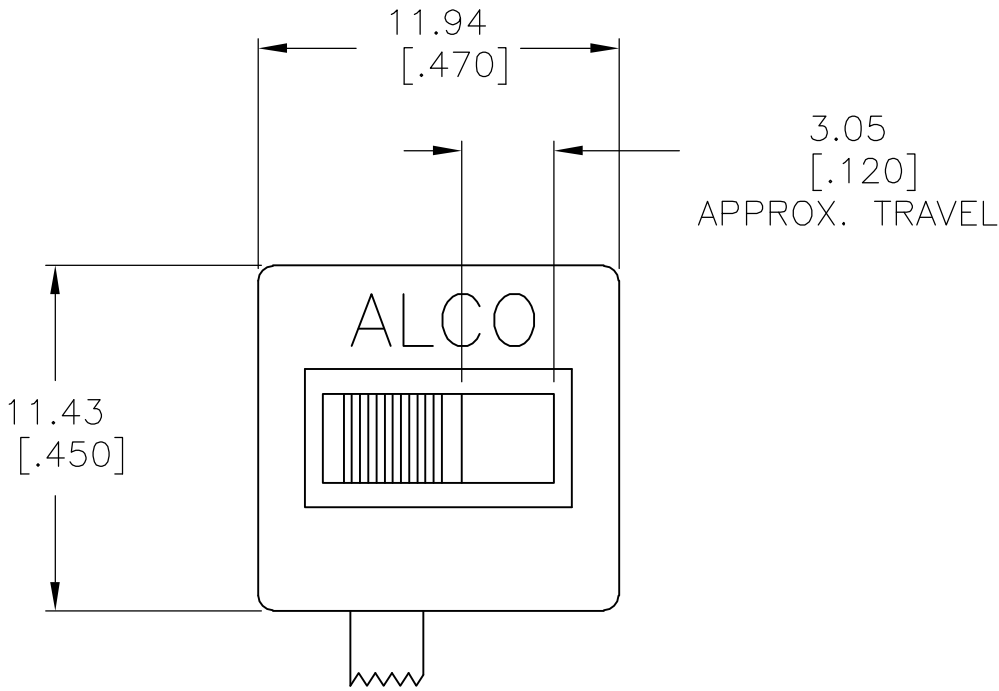
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		B1	REVISED PER ECO-05-009527	17MAY06	GS	MS

D

C

B

A



SPECIFICATIONS:
BREAK-BEFORE-MAKE

MATERIAL:
SLIDER, GLASS FILLED NYLON, UL94-HB, BLACK.
BASE, GLASS FILLED PBT, BLUE.
COVER, GLASS FILLED PBT, BLUE.
SLIDE PLATE, STAINLESS STEEL.
ACTUATOR, PPS, BLACK.
ROCKER CONTACT(GOLD), COPPER ALLOY, GOLD OVER NICKEL PLATING.
ROCKER CONTACT(SILVER), COPPER ALLOY PLUS COINED SILVER.
FIXED CONTACT/TERMINAL (GOLD), COPPER ALLOY, GOLD OVER NICKEL PLATE.
FIXED CONTACT/TERMINAL(SILVER), COPPER ALLOY PLUS COINED SILVER, GOLD OVER NICKEL PLATE.

ELECTRICAL:
CONTACT RATING(SILVER)-3A@115V AC OR 1.5A@230V AC
CONTACT RATING(GOLD)-.4VA MAX@20V DC OR PEAK AC
INITIAL CONTACT RESISTANCE-20 MILLIOHMS MAX.
INSULATION RESISTANCE-1,000 MEGOHMS MIN @ 500V DC
DIELECTRIC STRENGTH- 500 V RMS @ SEA LEVEL.
LIFE EXPECTANCY- 30,000 OPERATIONS.

MECHANICAL:
OPERATING FORCE- 600+/-300 GRAMS.
TRAVEL-.120

ENVIRONMENTAL:
OPERATING TEMPERATURE- -20°C TO +65°C
STORAGE TEMPERATURE- -40°C TO +100°C
SOLDER HEAT RESISTANCE- PER 109-202 CONDITION B.
SOLDERABILITY PER EIA 364-52, CLASS 2, CATAGORY 1.

2-3,5-6	NONE	2-1,5-4	SILVER	MSSA204PI	4-1437580-8
2-3,5-6	NONE	2-1,5-4	SILVER	MSSA204P	4-1437580-7
2-3,5-6	NONE	2-1,5-4	SILVER	MSSA204NRA	4-1437580-6
2-3,5-6	NONE	2-1,5-4	SILVER	MSSA204NI	4-1437580-5
2-3,5-6	NONE	2-1,5-4	SILVER	MSSA204N	4-1437580-4
2-3,5-6	NONE	2-1,5-4	GOLD	MSSA20INGWW	4-1437580-3
2-3,5-6	NONE	2-1,5-4	GOLD	MSSA20INGRA	4-1437580-2
2-3,5-6	NONE	2-1,5-4	GOLD	MSSA20ING	4-1437580-1
PLATING			ALCO PART NO.		TYCO PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ROBERT.J.WINGROVE 22DEC80		tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
		CHK — 24DEC80					
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SLIDE SWITCH DP & DPRA			
		APVD — 24DEC80					
		PRODUCT SPEC —					
		APPLICATION SPEC —					
		WEIGHT —					
MATERIAL —		FINISH —		SIZE A2	CAGE CODE 00779	DRAWING NO C=4-1437580-1	RESTRICTED TO —
CUSTOMER DRAWING				SCALE 4:1	SHEET 1	OF 1	REV B1