



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

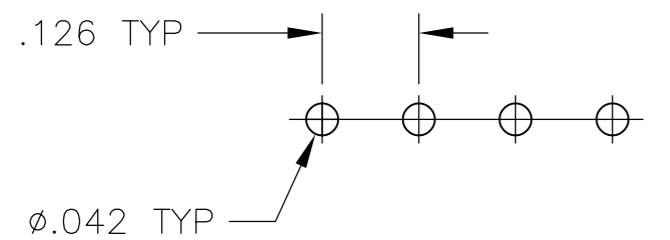
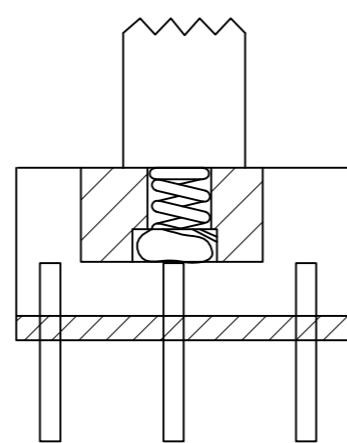
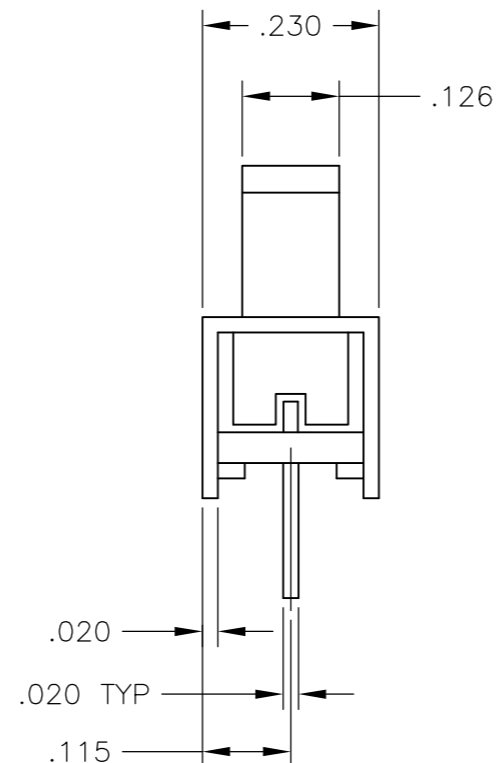
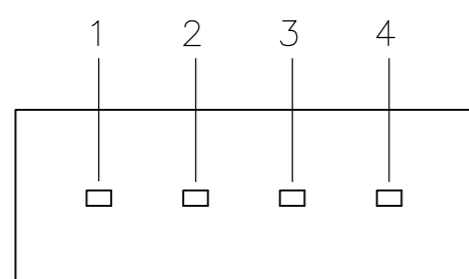
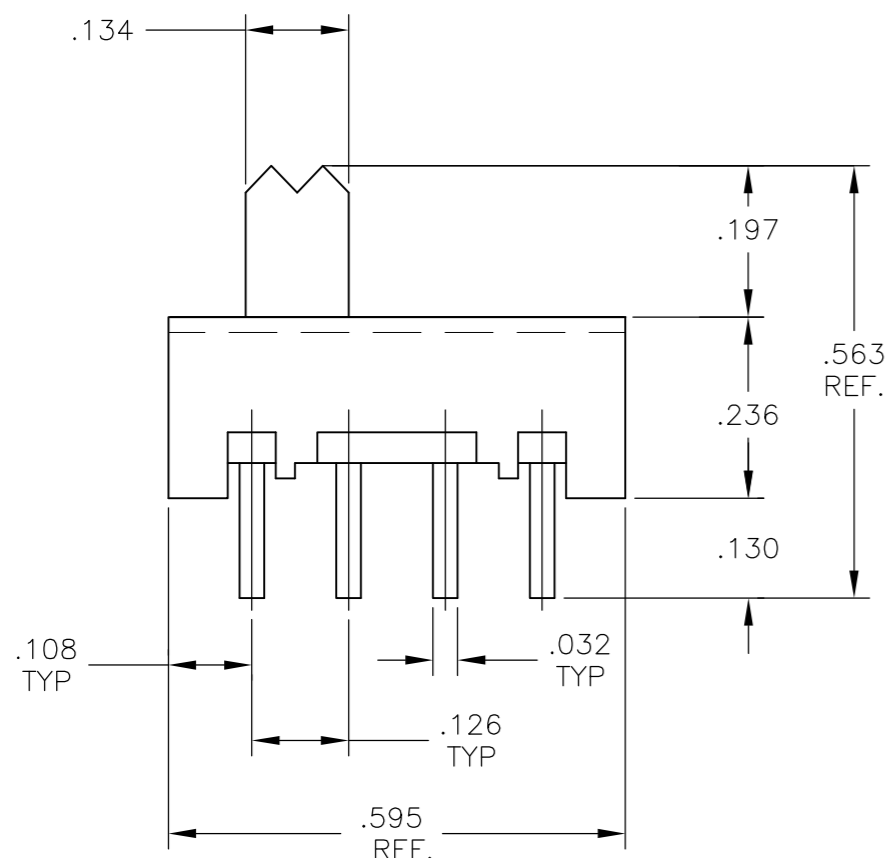
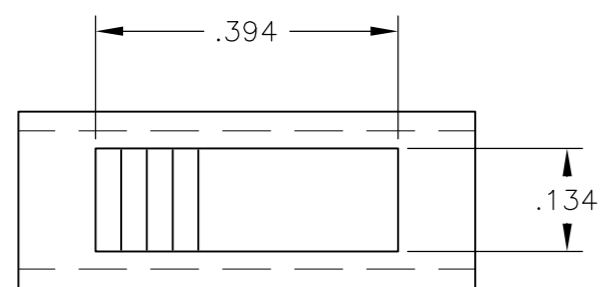
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00	A1	REVISED PER ECO-09-020130	02SEP09	HMR MW



RECOMMENDED HOLE LAYOUT

SPECIFICATIONS:
 BREAK BEFORE MAKE

MATERIALS:

FRAME: STEEL,ZINC PLATE
 ACTUATOR PBT,UL94HB,BLACK
 TERMINAL/FIXED CONTACT: COPPER ALLOY, AG OVER NI OR AU OVER NI PLATE.
 TERMINAL BOARD: PHENOLIC, UL94HB
 COIL SPRING: CARBON STEEL WIRE
 ELECTRICAL:
 CONTACT RATING, 250MILLIAMP @ 25V AC, 150MILLIAMP @ 12V DC
 CONTACT RESISTANCE, 30 MILLIOHMS MAX (INITIAL), 60 MILLIOHMS AFTER TEST
 INSULATION RESISTANCE: 500 MEGOHMS MIN.
 DIELECTRIC STRENGTH: 500 VOLTS RMS @ SEA LEVEL
 LIFE EXPECTANCY: 10,000 CYCLES MIN. NO LOAD 6,000 AT RATED CURRENT.

MECHANICAL:

ACTUATION FORCE, 250 +150/-100 GRAMS
 TRAVEL, .126 (3.20)

ENVIRONMENTAL:

OPERATING TEMPERATURE: -10°C TO +85°C
 STORAGE TEMPERATURE: -10°C TO +85°C
 RESISTANCE TO SOLDER HEAT, 260°C FOR 10 SEC PER 109-202, CONDITION B
 SOLDERABILITY PER EIA-364-52, CLASS 2 CAT.1 95% COVERAGE

NOTE:

- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27 JAN2003 (ROHS)
- ALL PERFORMANCE SPECIFICATIONS WERE TESTED IN ACCORDANCE WITH JIS-C-5441 UNLESS OTHERWISE STATED.

1-2	2-3	3-4	SLS131PC04	1825117-1
LEFT	MID	RIGHT		
ACTUATOR POSITION			ALCO PART NO.	TE PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 02MAR2005	Tyco Electronics Corporation	
DIMENSIONS: INCHES		CHK B S VISWESWARA	Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M S SARVER	NAME	
0 PLC ± -		PRODUCT SPEC	SLIDE SWITCH (SLS-131PC)	
1 PLC ± -		APPLICATION SPEC	SP3T PC. TERMINALS	
2 PLC ± -		WEIGHT	SIZE A2	CAGE CODE 00779
3 PLC ± .010		CUSTOMER DRAWING	DRAWING NO. 1825117	RESTRICTED TO
4 PLC ± -		SCALE 4:1	SHEET 1 OF 1	REV A1
ANGLES ± -				
FINISH -				

1825117

B

A