



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!



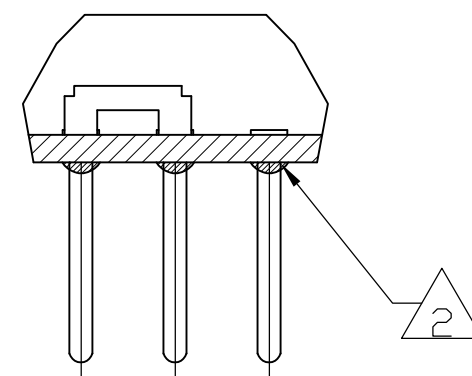
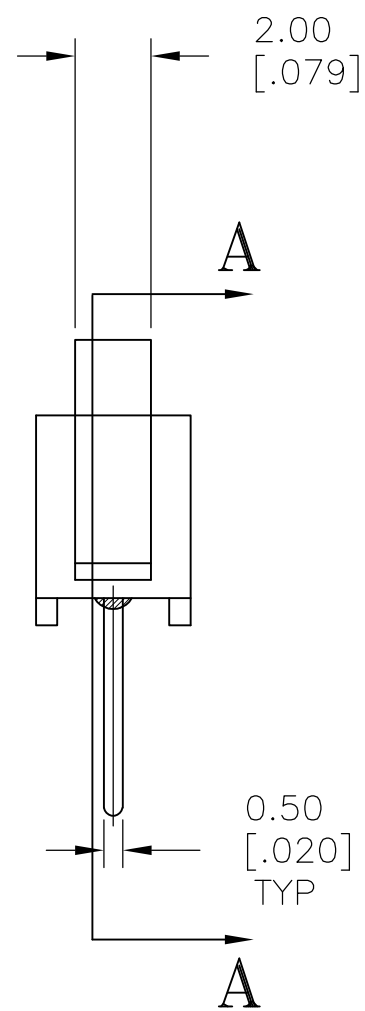
Contact us

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





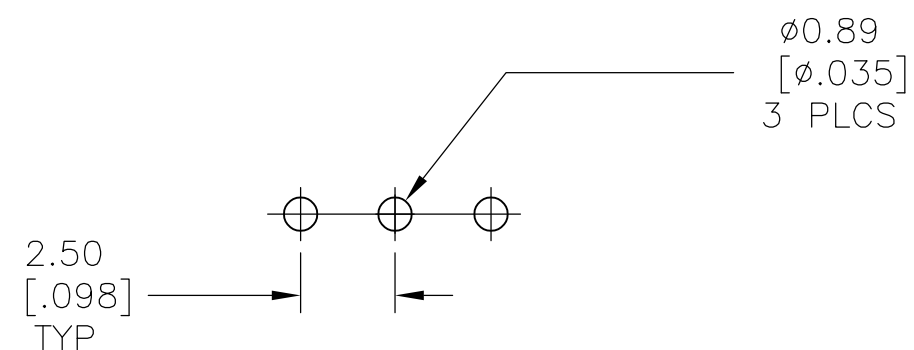
MAKE-BEFORE-BREAK
SPDT
SPECIFICATIONS:
MATERIALS:
BASE, NYLON 66 UL94V-0, 25% GF-BLACK
COVER, POLYACETAL UL94-HB, 25% GF-BLACK
ACTUATOR, POLYACETAL, UL94-HB, BLACK
MOVING CONTACT, COPPER ALLOY-SILVER FINISH
FIXED CONTACT/TERMINAL, COPPER ALLOY-SILVER FINISH

ELECTRICAL:
CONTACT RATING, 100MA@30VDC
INITIAL CONTACT RESISTANCE, 30 MILLIOHMS MAX
INSULATION RESISTANCE, 100 MEGOHM MIN.
DIELECTRIC STRENGTH, 500 V AC FOR 1 MINUTE

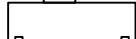
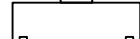
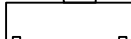
MECHANICAL:
ACTUATION FORCE, 200 \pm 150 GRAMS
ACTUATION TRAVEL, 2.50[.098]
LIFE EXPECTANCY, 10,000 CYCLES



ENVIRONMENTAL: OPERATING TEMPERATURE, -20 TO +60 DEGREES C STORAGE TEMPERATURE, -20 TO +60 DEGREES SOLDERABILITY, PER EIA-364-52, CLASS 2, CATEGORY 1, 95% MINIMUM COVERAGE RESISTANCE TO SOLDER HEAT PER 109-202, CONDITION B	
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1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
2. ANTI SOLDER WICK SEAL AT TERMINAL TO BASE INTERFACE



PC HOLE LAYOUT

1-2	NONE	2-3	MMS12	1437575-4
			ALCO P/N	PART NO.
TERMINALS CONNECTED WHEN SLIDE IS IN POSITION SHOWN				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BSV		050CT04		 TE Connectivity	
		CHK —		—			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		SLIDE SWITCH	
		0 PLC ± —		M.S.SARVER		MMS-12	
		1 PLC ± —		PRODUCT SPEC		—	
		2 PLC ± 0.30[.012]		—			
		3 PLC ± —		APPLICATION SPEC			
4 PLC ± —		—		SIZE		CAGE CODE	DRAWING NO
ANGLES ± ± 1°				A2		00779	C-1437575-4
MATERIAL SEE SPECIFICATION		FINISH SEE SPECIFICATION		WEIGHT —		RESTRICTED TO —	
		CUSTOMER DRAWING		SCALE		SHEET	REV
				5:1		1 of 1	A1