

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

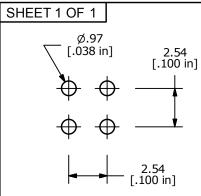
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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

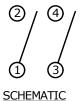








P.C. MOUNTING



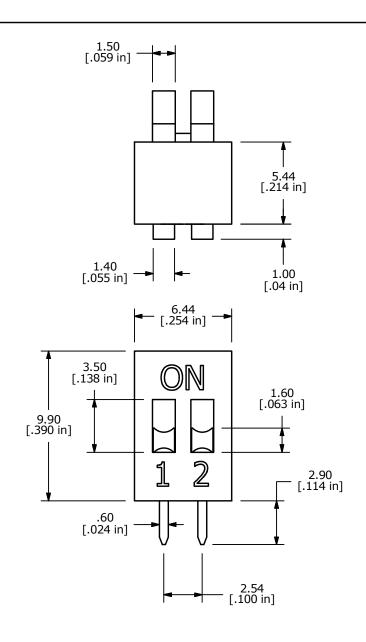
## NOTE:

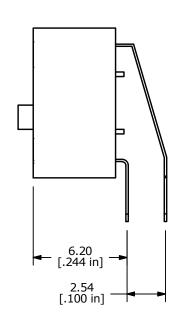
- 1. ALL DIMENSIONS IN MM [INCH]
- 2. GENERAL TOLERANCE: X.X=±0.4  $X.XX = \pm 0.25$
- 3. TERMINAL NUMBERS FOR REF ONLY
- 4. PLATING MATERIAL: GOLD
- ▲ 5. RATING: SWITCH: 25mA @ 24VDC CARRY: 100mA @ 50VDC

  - 6. OPERATING LIFE: 2,000 CYCLES, EACH CIRCUIT 7. INSULATION RESISTANCE: 100 M $\Omega$  min. @ 500VDC
  - 8. DIELECTRIC STRENGTH: 1,000 V RMS @SEA LEVEL.
- 9. OPERATING FORCE: 1,000gf MAX. 10. OPERATING TEMP: -40°C to 85°C
- 11. CONTACT RESISTANCE:

INITAL: 50m  $\Omega$  TYP. @ 2-4VDC @ 100mA AFTERLIFE:  $100m\ \Omega$  TYP. @  $2.4\ DC$  @ 100mA

- 12. ▲ DENOTES CRITICAL PARAMETER.
- 13. 2002/95/EC (ROHS) COMPLIANT





С	22175	Update Note 4 to Gold Plating	2/29/16	MW	
В	18457 REVISED AND REDRAWN		3/18/09	BLR	
Α	17836	RELEASED FOR PRODUCTION	11/07/07	BLR	
REV	REV PCR NO DESCRIPTION		DATE	BY	

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E+SWITCH*								
TITLE KAS2102E								
SCALE 4:1	DATE 3/18/2009	DR BLR	DWG N321020	REV C				