

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!

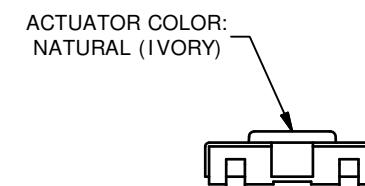
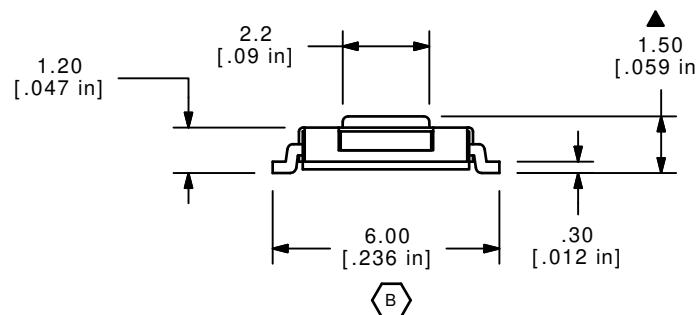
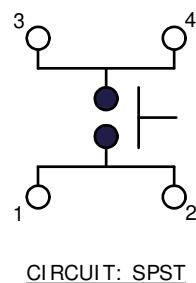
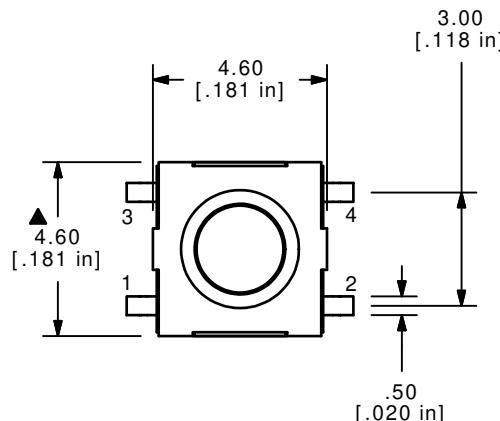
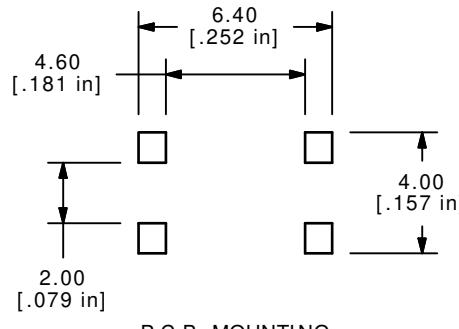


## Contact us

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

Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

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



## NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X =  $\pm 0.4$   
X.XX =  $\pm 0.25$
3. TERMINAL NUMBERS FOR REF ONLY.
4. TRAVEL: 0.25mm + 0.2/-0.1
5. RATING: 50mA, 12VDC
6. OPERATING FORCE: 160  $\pm$  50 gf
7. CONTACT RESISTANCE: 50 Milli-OHM MAX.
8. ▲ DENOTES CRITICAL PARAMETER
- ▲9. PACKAGING: TAPE AND REEL 4,000 PCS PER
- ▲10. 2002/95/EC (ROHS) COMPLIANT

B	19530	CORRECTED DIMENSION was 5.8mm	12/15/10	BGL
A	19452	RELEASE TO PRODUCTION	11/18/10	BMA
REV	PCR NO	DESCRIPTION	DATE	BY

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TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

 <b>E-SWITCH</b>				
TITLE		TL3313AF160QG		
SCALE	4:1	DATE	11/18/2010	DR BY
DWG	P010442	DWG	BMA	REV B