



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!



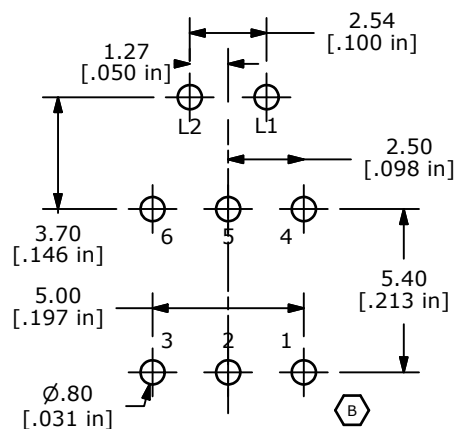
Contact us

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

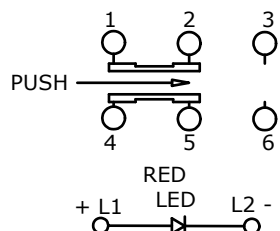
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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





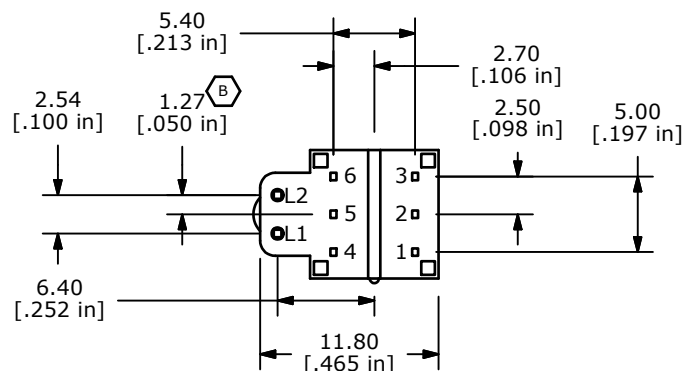
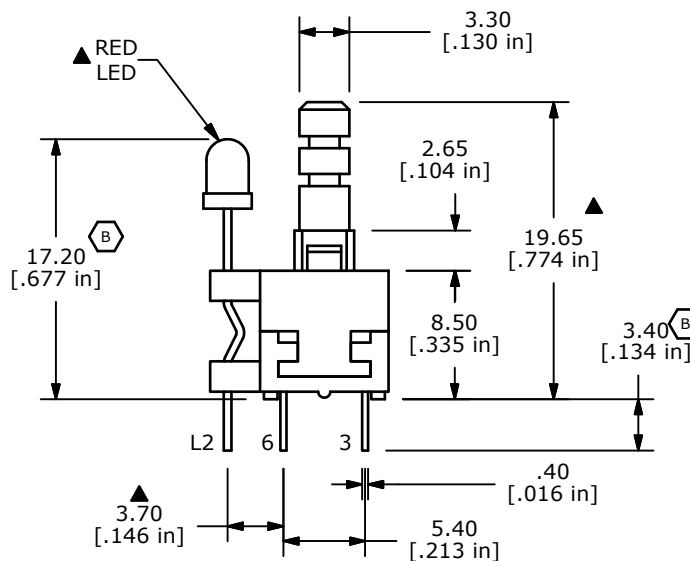
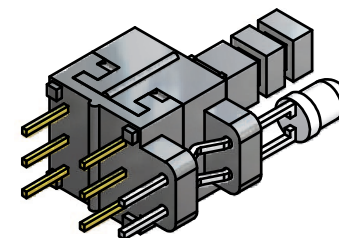
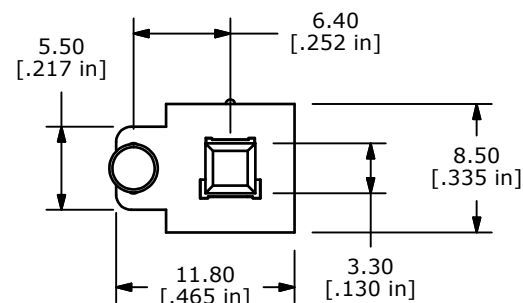
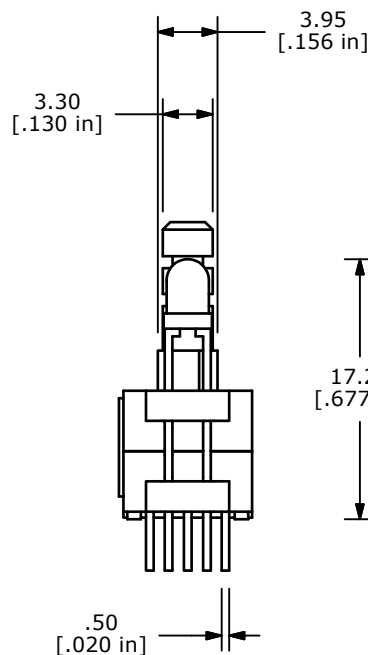
P.C.B. LAYOUT



CIRCUIT DIAGRAM

NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
3. TERMINAL NUMBERS FOR REF. ONLY
4. CONTACT RATING: 0.1A @ 30VDC
5. CONTACT RESISTANCE: 50m OHMS MAX.
- ▲ 6. TRAVEL: FULL = 2.5±0.3
7. OPERATING FORCE: 250±100gf
8. ELECTRICAL LIFE: 10,000 CYCLES
9. ▲ DENOTES CRITICAL PARAMETER
10. CONTACT MATERIAL: SILVER
11. OPERATING TEMPERATURE: -20c TO +70c
12. INSULATION RESISTANCE: 100M OHMS MIN.
- ▲ 13. LED COLOR: RED
14. 2002/95/EC (RoHS) COMPLIANT AND HALOGEN FREE



▲ LED SPECS	UNITS	RED
FORWARD CURRENT	mA	20
FORWARD VOLTAGE	V	2.0-2.4
LUMINOUS INTENSITY	MCD	120



B	19554	DIM CHANGES & UPDATE	12/30/10	BGL
A	18806	New-Release	1/20/10	rc
REV	PCR NO	DESCRIPTION	DATE	BY

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

TITLE TL2205OABPRA

SCALE 2:1

DATE 1/20/2010

DR rc

DWG B401001

REV B