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.

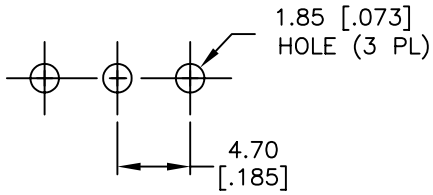
With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC 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!

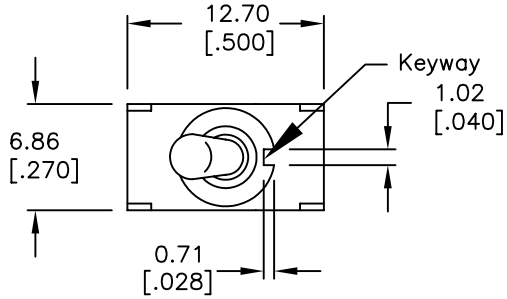
Contact us

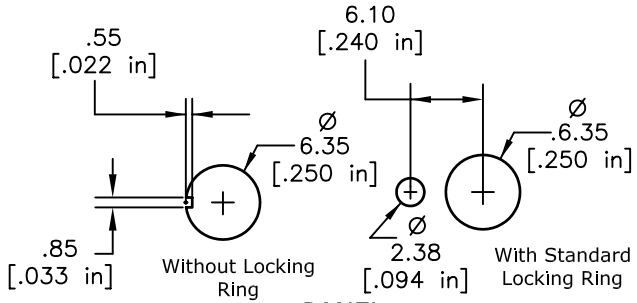
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

SHEET OF



RECOMMENDED P.C.B. LAYOUT



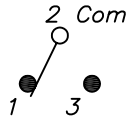


PANEL MOUNTING

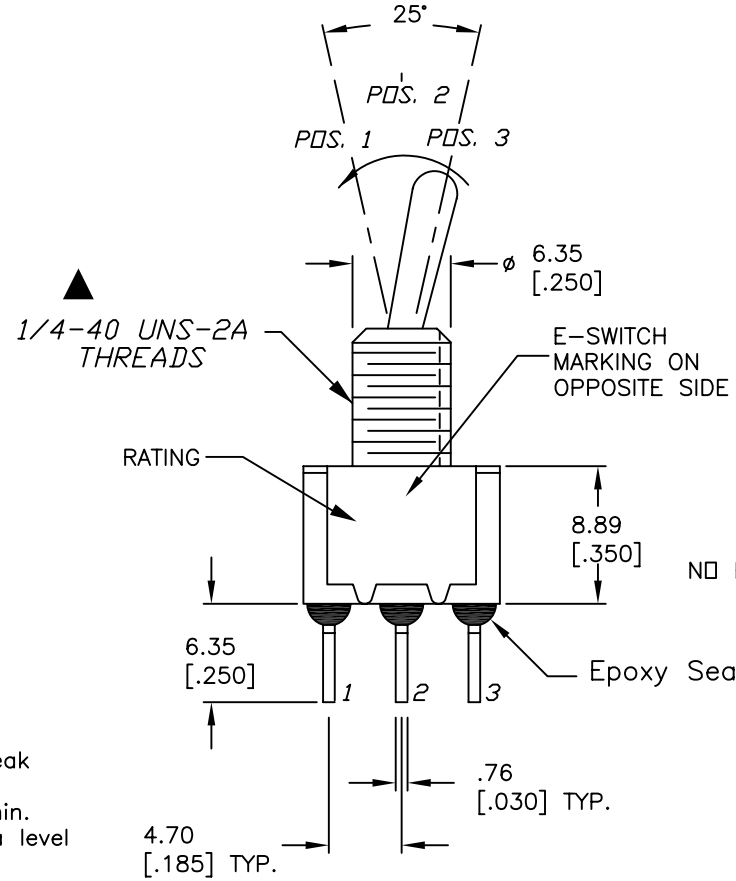
▲

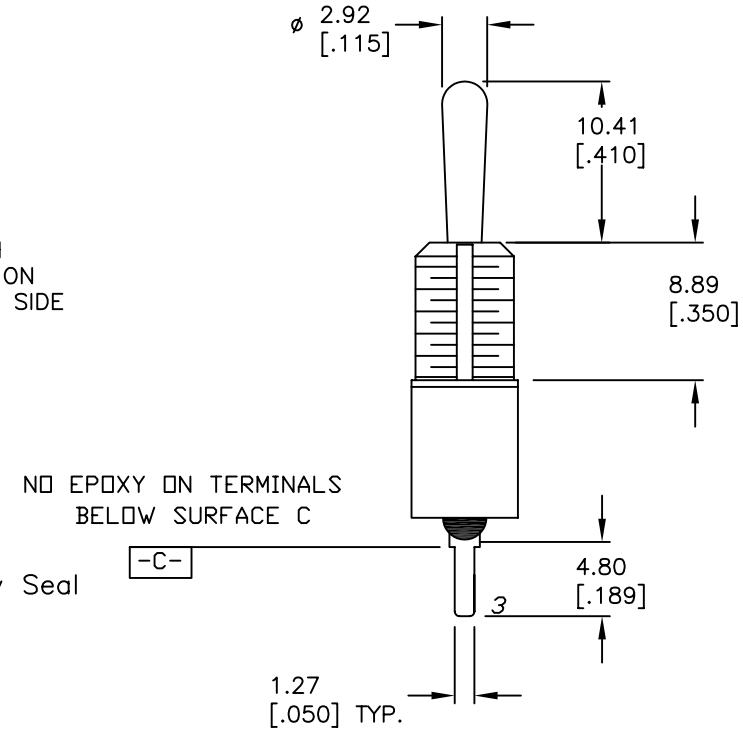
SWITCH FUNCTION		
POS. 1	POS. 2	POS. 3
ON	OFF	(ON)
2-3	OPEN	2-1

( )=Momentary



CIRCUIT: SPDT





NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4
   X.XX=±0.25
3. TERM. NOS. FOR REF. ONLY
4. RATING: 5A @120VAC or 28VDC;
   2A @250VAC
5. FIXED TERMINAL/MOVING CONTACT:
   Copper Alloy W/Silver Plate.
6. ELECTRICAL LIFE: 50,000 make-and-break
   cycles at full load.
7. INSULATION RESISTANCE: 1,000M ohm min.
8. DIELECTRIC STRENGTH: 1000V RMS @sea level
9. OPERATING TEMP.: -30°C to +85°C
10. 2002/95/EC (ROHS) COMPLIANT.
11. HARDWARE TO BE SHIPPED BULK
    T100000 - HEXNUT - QTY 2
    T100011 - LOCKWASHER - QTY 1
    T100015 - LOCKRING - QTY 1
12. ▲ DENOTES CRITICAL PARAMETER.

REV.	ECN No.	DESCRIPTION	DATE	CHKD
A	18437	RELEASE FOR PRODUCTION	3/13/09	BLR

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E-SWITCH

TITLE				
100SP5T1B1M2QEH				
SCALE 2:1	DATE 3/13/09	DR BLR	DWG ST115003	REV A