



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

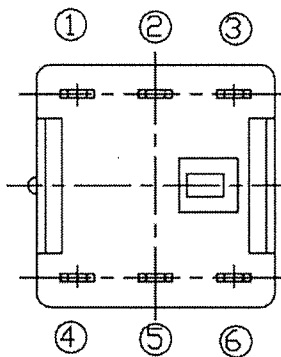
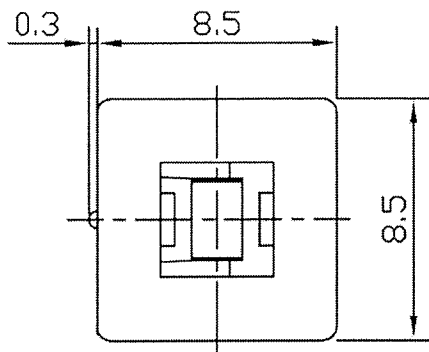
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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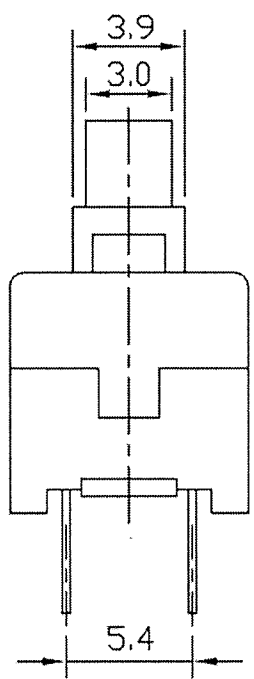
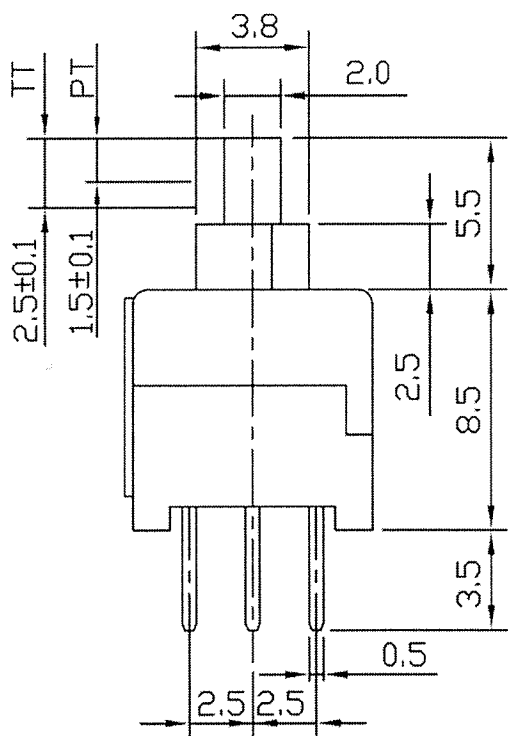
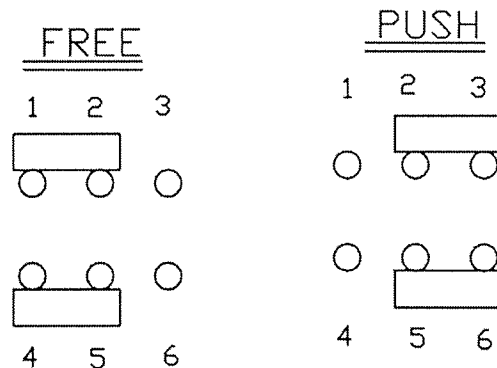
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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SCHEMATIC



Rating	30VDC 0.3A / 16VDC 0.5A
Withstand Voltage	AC250V 1 minute
Insulation Resistance	≥ 100MΩ DC250V
Contact Resistance	≤ 50mΩ
Soldering Temp.	245±5°C 5 Sec.
Mechanical Life	100,000 cycles
Electrical Life	10,000 cycles
Operating Temp.	-25°C - + 65°C
Position Travel	1.5 ± 0.2 mm
Ambient Humidity Range	< 85%RH
Operating Force	200±80gf

NOTE: TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2(mm).

RoHS Compliant

CW INDUSTRIES
Southampton, Pa. 18966
Tel 215.355.7080/www.cwind.com

Date Drawn: 3-21-12
Rev. 1
Unit: mm
Title: **PUSH BUTTON SWITCH**

Checked By: *G. Guld*
CW P/N: **GPBS850N**

1 Added Button to title. Updated Operating Temp. & removed shipping temper. 11-12-12.