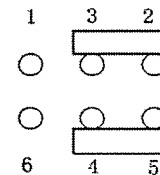
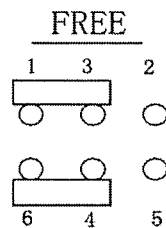
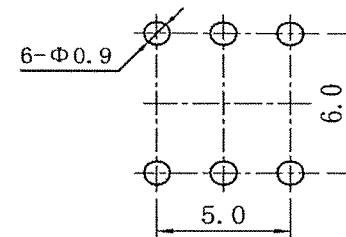


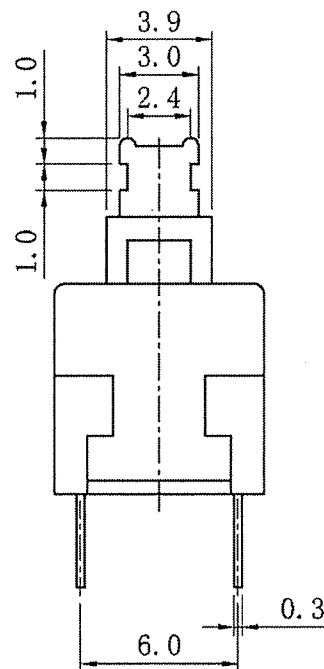
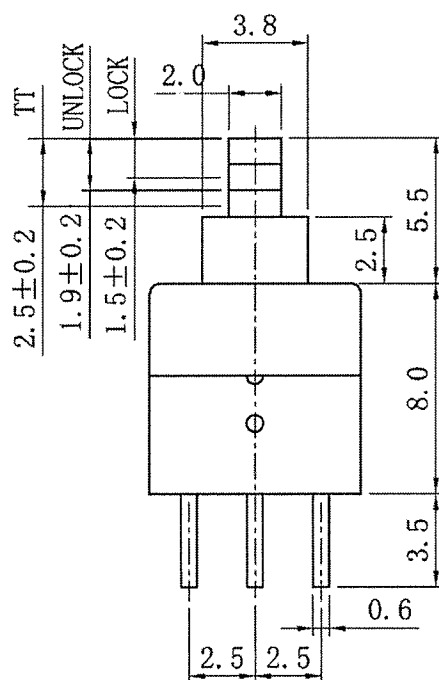
SCHEMATIC



PUSH



P. C. B LAYOUT



|                       |                  |
|-----------------------|------------------|
| Rated Voltage         | DC30V 0.1A       |
| Withstand Voltage     | AC250V 1 minute  |
| Contact Resistance    | ≤ 50 mΩ          |
| Operating Force       | 160 ± 80gf       |
| Insulation Resistance | ≥ 100 MΩ DC250V  |
| Soldering Process     | Hand Soldering   |
| Mechanical Life       | 100,000 cycles   |
| Electrical Life       | 10,000 cycles    |
| Travel (PT)           | 1.5 ± 0.2 mm     |
| Total Travel (TT)     | 2.5 ± 0.2 mm     |
| Operating Temp.       | -25 °C ~ + 65 °C |
| Ambient Humidity Used | < 85%RH          |

NOTE: TOLERANCES UNLESS OTHERWISE SPECIFIED: ± 0.3(mm).

RoHS Compliant

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

Date Drawn: 3-21-12

Rev. 1

Unit: mm

Checked By: *G. Guld*

1 Added Button to title & Operating Temp. was Operating Temper in chart. 11-12-12.

Title:  
**PUSH BUTTON SWITCH**

CW P/N:  
**GPBS800L**