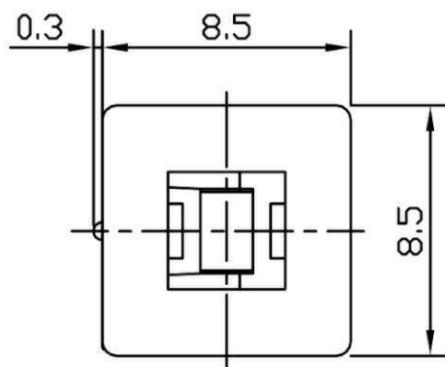
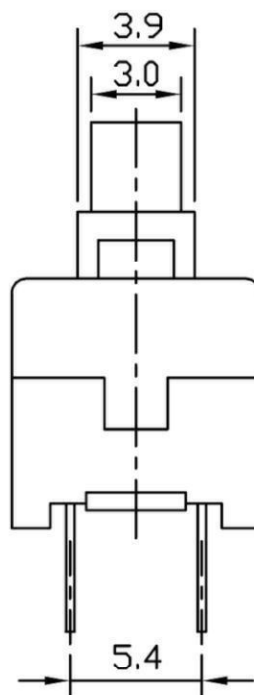
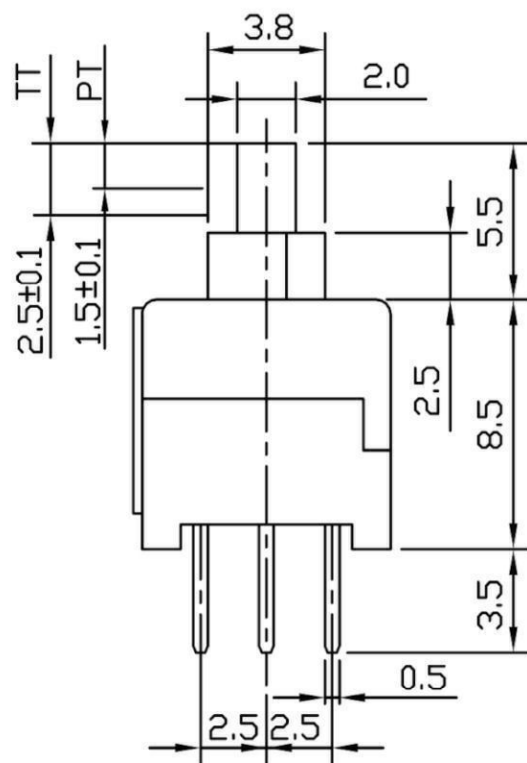
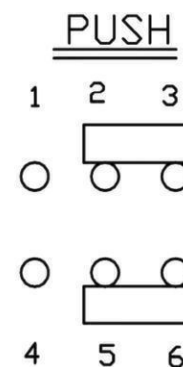
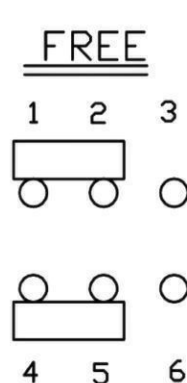


SCHEMATIC



|                        |                          |
|------------------------|--------------------------|
| Rating                 | 30VDC 0.3A / 16VDC 0.5A  |
| Withstand Voltage      | AC250V 1 minute          |
| Insulation Resistance  | $\geq 100M\Omega$ DC250V |
| Contact Resistance     | $\leq 50m\Omega$         |
| Soldering Temper.      | 245 $\pm$ 5°C 5 Sec.     |
| Mechanical Life        | 100,000 cycles           |
| Electrical Life        | 10,000 cycles            |
| Operating Temper       | -15°C - + 55°C           |
| Shipping Temper        | -25°C - + 65°C           |
| Position Travel        | 1.5 $\pm$ 0.2 mm         |
| Ambient Humidity Range | < 85%RH                  |
| Operating Force        | 200 $\pm$ 80gf           |

NOTE: TOLERANCES UNLESS OTHERWISE SPECIFIED:  $\pm 0.2$ (mm).

RoHS Compliant

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

Date Drawn: 3-21-12

Rev. 0

Unit: mm

Checked By: *G. Gold*

Title:

**PUSH SWITCH**

CW P/N:

**GPBS850N**