



PCB Layout Recommended

| 序號 | 名稱 | 材質    | 顏色 |
|----|----|-------|----|
| 1  | 按鈕 | PC    | 黑  |
| 2  | 蓋板 | H65   |    |
| 3  | 彈片 | C5210 |    |
| 4  | 基座 | PA6T  | 黑  |
| 5  | 端子 | H65   |    |

高度L對照表:

| ◆◆◆ | L高度范围     |
|-----|-----------|
| 043 | 4.3±0.2mm |
| 050 | 5.0±0.2mm |
| 055 | 5.5±0.2mm |
| 060 | 6.0±0.2mm |
| 065 | 6.5±0.2mm |
| 070 | 7.0±0.2mm |
| 075 | 7.5±0.2mm |
| 080 | 8.0±0.2mm |
| 085 | 8.5±0.2mm |
| 090 | 9.0±0.2mm |
| 095 | 9.5±0.2mm |
| 110 | 11±0.2mm  |
| 120 | 12±0.2mm  |
| 130 | 13±0.2mm  |

克力對照表:

| ◇◇ | 克力范围     |
|----|----------|
| 11 | 11±30gf  |
| 15 | 150±40gf |
| 20 | 200±50gf |
| 25 | 250±50gf |

|                       |                |
|-----------------------|----------------|
| Rating                | 12VDC 100mA    |
| Contact Resistance    | 100mΩ Max      |
| Insulation Resistance | 50MΩ Min       |
| Dielectric Voltage    | 250VAC 60±5S   |
| Endurance             | 100,000 cycles |
| Pre-travel            | 0.30±0.2mm     |

| MARK. | REV. | REVISION NOTE | DATE | UNIT     | mm | TOLERANCE | SCALE   | 5:1   | <br>浙江長風電子有限公司<br>Zhejiang Changfeng Electronics Co., Ltd. | TITLE | TACT SWITCH |                   |
|-------|------|---------------|------|----------|----|-----------|---------|-------|--|-------|-------------|-------------------|
|       |      |               |      | DRAWN    |    | x. ±0.5   | ANGLES  | SHEET |  | 1/1   |             |                   |
|       |      |               |      | CHECKED  |    | .x ±0.3   | x.° ±2° | REV.  |  | A0    |             |                   |
|       |      |               |      | APPROVED |    | .xx ±0.1  | .x° ±1° | PROJ. |  |       | MODEL       | TS01. ◆◆◆B. P0A◇◇ |

|                       |             |                   |                 |                  |    |
|-----------------------|-------------|-------------------|-----------------|------------------|----|
| 產品名稱:<br>Product Name | TACT SWITCH | 產品型號:<br>Part NO. | TS01.◆◆◆B.P0A◇◇ | 文件版本:<br>Edition | A0 |
|-----------------------|-------------|-------------------|-----------------|------------------|----|

**6. Precautions for use 注意事項:**

6.1 為防止本產品的性能劣化和耐焊性等性能受到影響，請保管在以下的條件和環境下：

In order to protect the switch performance and the soldering conditions, it should keep the switch under the following conditions:

6.1.1. 溫度 -25℃ 以上，+70℃ 以下，濕度85% 以下的環境。

Temperature of -25℃ to +70℃, with humidity lower than 85%RH;

6.1.2. 避免保存在含有腐蝕性氣體等的空氣中。

Avoid storing in the environment containing corrosive gas;

6.1.3. 避免保存在日光能直射的場所。

Avoid keeping it in the location with direct sunlight.

6.1.4. 在不施加負重外力的包裝狀態下進行保管。

Store using the standard packing without exerting force.

6.2 產品未打開包裝的保存標準期限為6個月。打開包裝後有剩餘品時，應將剩餘部分以膠袋包裝好以同外界隔離，請進行合適的防濕，防腐蝕氣體等處理後進行保管，保存期限為3個月。

The standard storage period is 6 months before opening the package. Preferably to be used as soon as possible. After opening the package, you should put the remaining switches in a plastic bag to prevent from damp and corrosive gas with maximum up to 3 months.

若沒有特殊要求，試驗標準中的“外觀、結構無損傷，功能無異常。”是指要求滿足以下條件

Unless otherwise specified, The meaning of Appearance, construction and function shall be satisfied the following conditions in test standard:

|                                      |  |
|--------------------------------------|--|
| 接觸電阻<br>Contact Resistance           | 500mΩ Max.   |
| 絕緣電阻<br>Insulation Resistance        | 50MΩ Min.  |
| 耐壓測試<br>Dielectric Withstand Voltage | 100V AC for 1 minute Min. No dielectric breakdown.<br>100V AC 1 分钟, 无击穿现象发生。 |
| 操作力<br>Operating Force               | 參照圖紙<br>See drawing  |
| 其它<br>Other                          | The switch shall be free from abnormalities in appearance.<br>開關的外觀應無明顯損壞。   |