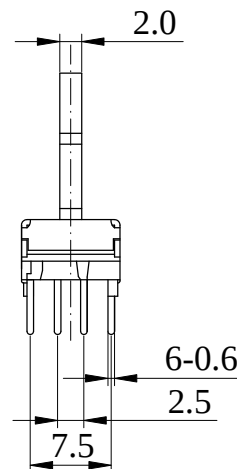
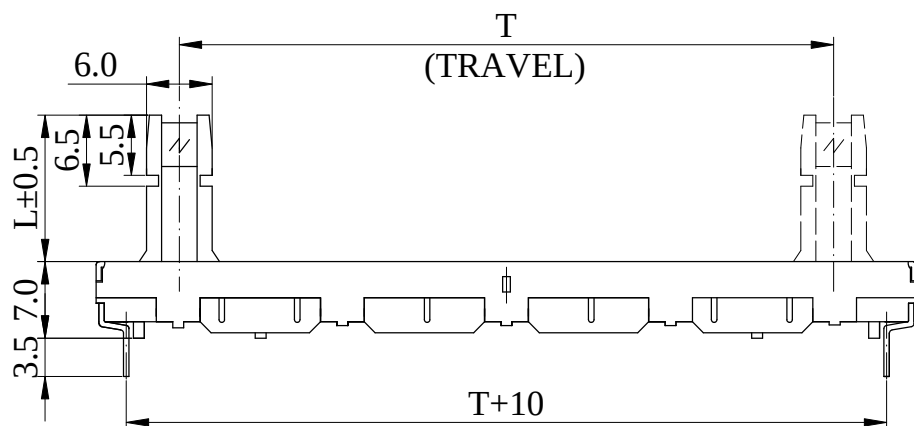
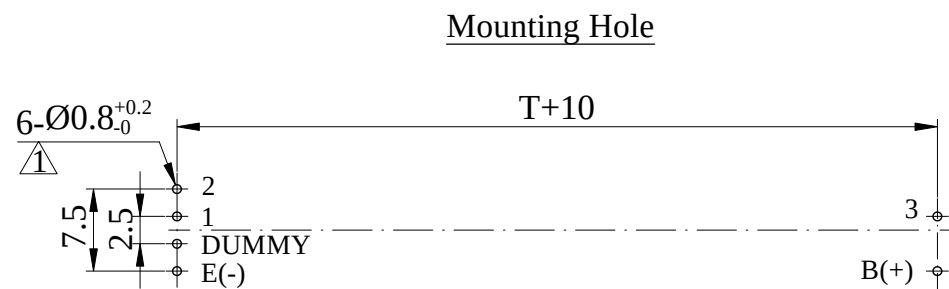
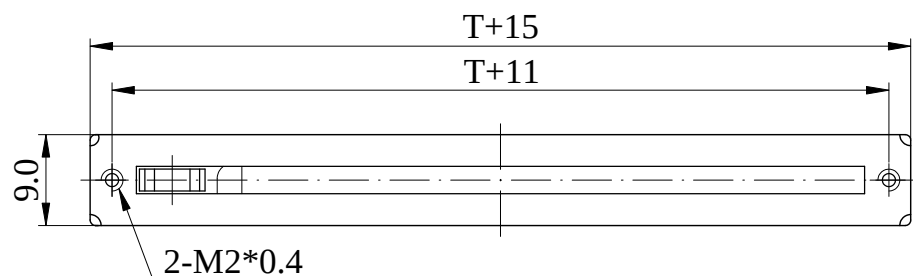




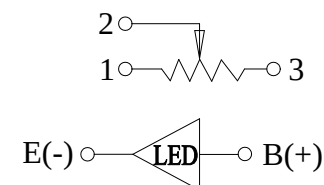
ISO 9001 國際品質認證  
ISO 9001 CERTIFICATE

松暉電機工業股份有限公司  
SONG HUEI ELECTRIC CO., LTD.  
佛山市松暉電機科技有限公司  
FOSHAN SONG HUEI ELECTRIC CO., LTD.

| 一般事項 General                          |                                                                                                                                                                                                                                                                                  |          |        |      |      |       |      |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|------|------|-------|------|
| 使用溫度範圍<br>Operating temperature       | -10 ℃ ~ +70 ℃                                                                                                                                                                                                                                                                    |          |        |      |      |       |      |
| 手工焊接<br>Manual soldering              | 260 ℃ max 3 sec                                                                                                                                                                                                                                                                  |          |        |      |      |       |      |
| 電氣特性 Electrical Characteristics       |                                                                                                                                                                                                                                                                                  |          |        |      |      |       |      |
| 總阻值 (R)<br>Total resistance           | 5 KΩ ~ 1 MΩ                                                                                                                                                                                                                                                                      |          |        |      |      |       |      |
| 總阻值容許誤差<br>Total resistance tolerance | ± 20 % ( more than 1 MΩ ± 30 % )                                                                                                                                                                                                                                                 |          |        |      |      |       |      |
| 阻值線性<br>Resistance taper              | □ A □ B □ C □ W                                                                                                                                                                                                                                                                  |          |        |      |      |       |      |
| 摺動雜音<br>Sliding noise                 | Less than 100mV at 20mm/sec                                                                                                                                                                                                                                                      |          |        |      |      |       |      |
| 殘留阻值<br>Residual resistance           | Less than 20 Ω                                                                                                                                                                                                                                                                   |          |        |      |      |       |      |
| 定格電力<br>Rated power (W)               |                                                                                                                                                                                                                                                                                  | Taper    | Travel | 20mm | 30mm | 45mm  | 60mm |
|                                       |                                                                                                                                                                                                                                                                                  | B        | Single | 0.1  | 0.2  | 0.25  | 0.2  |
|                                       |                                                                                                                                                                                                                                                                                  | Except B | Single | 0.05 | 0.1  | 0.125 | 0.1  |
| 額定電壓<br>Rated voltage (V)             | E= $\sqrt{P * R}$<br>E: Rated voltage 額定電壓 (V)<br>P: Power rating 額定電力 (W)<br>R: Nominal total resistance 公稱全阻抗值 (Ω)<br>當額定電壓超過最高使用電壓的時候，最高使用電壓即為額定電壓。<br>When the rated voltage exceeds the maximum operating voltage,the maximum operating voltage shall be the rated voltage. |          |        |      |      |       |      |
| 最高使用電壓<br>Max operating voltage       | Linear (B) taper: AC 200 V<br>Other tapers: AC 150 V                                                                                                                                                                                                                             |          |        |      |      |       |      |
| 絕緣阻抗<br>Insulation resistance         | More than 100 MΩ at DC 250 V                                                                                                                                                                                                                                                     |          |        |      |      |       |      |
| 耐電壓<br>Withstand voltage              | 1 minute at AC 300 V                                                                                                                                                                                                                                                             |          |        |      |      |       |      |
| 機械特性 Mechanical Characteristics       |                                                                                                                                                                                                                                                                                  |          |        |      |      |       |      |
| 滑動行程<br>Travel length                 | ___ mm ± 0.5 mm                                                                                                                                                                                                                                                                  |          |        |      |      |       |      |
| 滑動力距<br>Operating force               | 20 ~ 260 gf.cm                                                                                                                                                                                                                                                                   |          |        |      |      |       |      |
| C.C 扭力<br>C.C torque                  | □ 50 ~ 350 gf.cm                                                                                                                                                                                                                                                                 |          |        |      |      |       |      |
| 作動止強度<br>Stopper strength             | 5 Kgf.cm max                                                                                                                                                                                                                                                                     |          |        |      |      |       |      |
| 軸推拉強度<br>Shaft push-pull strength     | 5 Kgf max                                                                                                                                                                                                                                                                        |          |        |      |      |       |      |
| 滑動壽命<br>Sliding life                  | 15,000 cycles                                                                                                                                                                                                                                                                    |          |        |      |      |       |      |



### CIRCUIT



LED燈色：紅色 | 藍色 | 綠色

Light color：RED | BLUE | GREEN

| T=     | 20 | 30 | 45 | 60 |  | Non notation tolerance |      |
|--------|----|----|----|----|--|------------------------|------|
| choose |    |    |    |    |  | < 10                   | ±0.3 |
| L=     | 10 | 15 | 20 |    |  | 10 ~ 100               | ±0.5 |
| choose |    |    |    |    |  | > 100                  | ±0.8 |



SONG HUEI ELECTRIC CO., LTD.  
FOSHAN SONG HUEI ELECTRIC CO., LTD.

MODEL: SLXXV3(LED)/PH

Approval



Checked



Projected



| UNIT        | mm       | SCALE | 1.5:1      |
|-------------|----------|-------|------------|
| VERSION     | 1.2      | DATE  | 2015.12.30 |
| DRAWING NO. | SLV3-025 |       |            |



| ④     |                                    |      |            |
|-------|------------------------------------|------|------------|
| ③     |                                    |      |            |
| ②     | 整理图元                               | 何鸿根  | 2019.01.03 |
| ①     | 增加公差 <sup>+0.2</sup> <sub>-0</sub> | 邝俊华  | 2015.01.07 |
| ISSUE | SUBJECT                            | NAME | DATE       |

RECORD