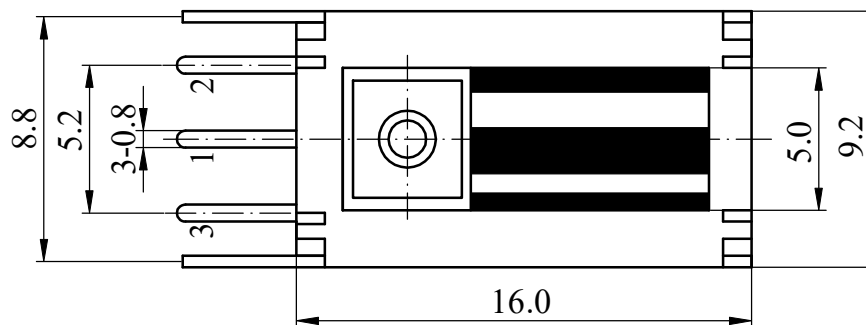




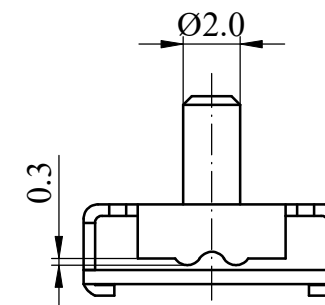
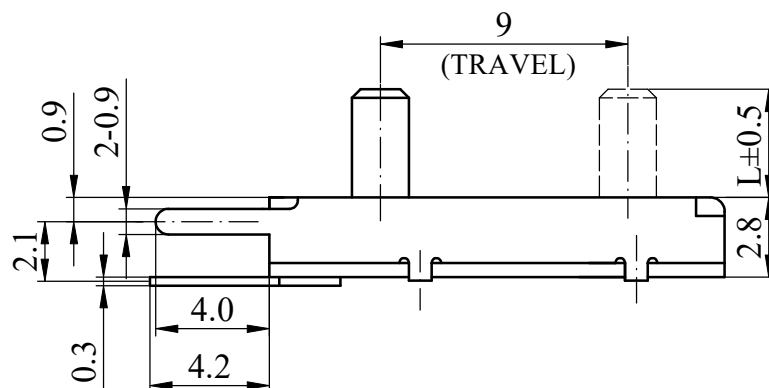
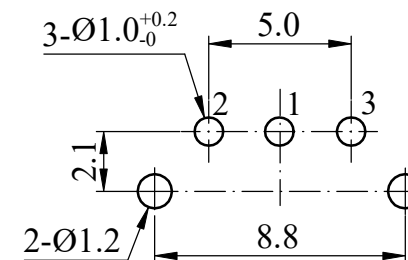
ISO 9001 國際品質認證  
ISO 9001 CERTIFICATE

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.

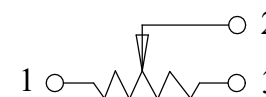
| 一般事項 General                          |                                                                                                                                                                                                                                                                                    |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 使用溫度範圍<br>Operating temperature       | -10 °C ~ +70 °C                                                                                                                                                                                                                                                                    |
| 手工焊接<br>Manual soldering              | 300 °C max 3 sec                                                                                                                                                                                                                                                                   |
| 電氣特性 Electrical Characteristics       |                                                                                                                                                                                                                                                                                    |
| 總阻值 (R)<br>Total resistance           | 500 Ω ~ 100 KΩ                                                                                                                                                                                                                                                                     |
| 總阻值容許誤差<br>Total resistance tolerance | ± 20 %                                                                                                                                                                                                                                                                             |
| 阻值線性<br>Resistance taper              | B                                                                                                                                                                                                                                                                                  |
| 摺動雜音<br>Sliding noise                 | Less than 100 mV                                                                                                                                                                                                                                                                   |
| 殘留阻值<br>Residual resistance           | Less than 100 Ω                                                                                                                                                                                                                                                                    |
| 定格電力<br>Rated power (W)               | 0.01 W                                                                                                                                                                                                                                                                             |
| 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       | AC 50 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 250 V                                                                                                                                                                                                                                                               |
| 機械特性 Mechanical Characteristics       |                                                                                                                                                                                                                                                                                    |
| 滑動行程<br>Travel length                 | 9 mm                                                                                                                                                                                                                                                                               |
| 滑動力距<br>Operating force               | 10 ~ 120 gf.cm                                                                                                                                                                                                                                                                     |
| 作動止強度<br>Stopper strength             | 2 Kgf.cm max                                                                                                                                                                                                                                                                       |
| 軸推拉強度<br>Shaft push-pull strength     | 2.5 Kgf max                                                                                                                                                                                                                                                                        |
| 滑動壽命<br>Sliding life                  | 10,000 cycles                                                                                                                                                                                                                                                                      |



Mounting Hole



CIRCUIT



| Non notation tolerance |      |
|------------------------|------|
| < 10                   | ±0.3 |
| 10 ~ 100               | ±0.5 |
| > 100                  | ±0.8 |



L= 4  
choose

4

4

4

4

4

4

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4



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

MODEL: SL1012-T9/PH/0083

Approval



Checked



Projected



UNIT

mm

SCALE

3.5:1

VERSION

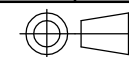
1.2

DATE

2012.05.09

DRAWING  
NO.

SLV-019



取消L=6,8

整理图元

SUBJECT

何鴻根

何鴻根

NAME

2021.03.29

2019.01.02

DATE

RECORD