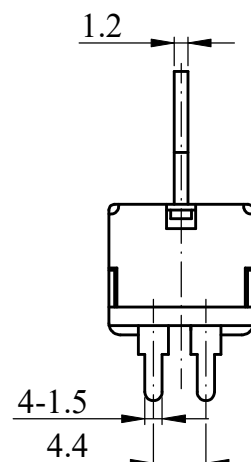
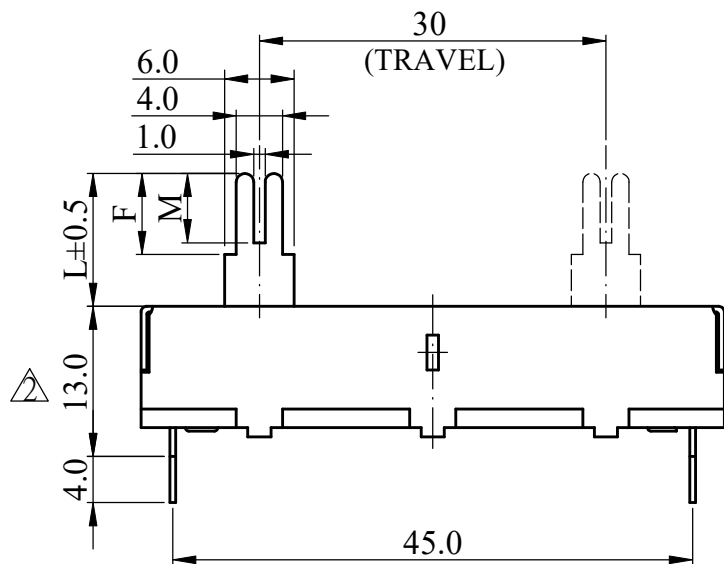
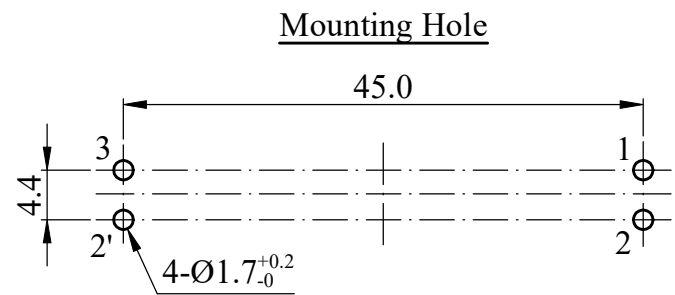
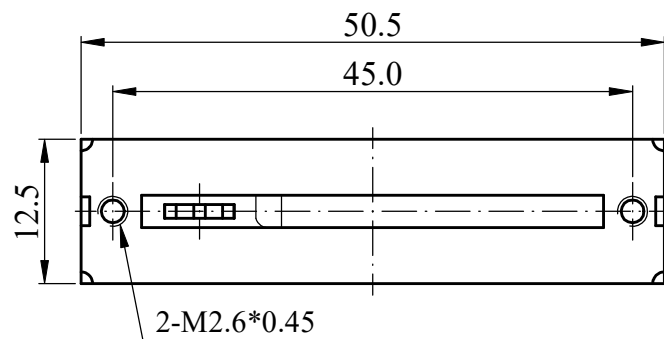




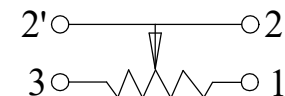
ISO 9001 國際品質認證
ISO 9001 CERTIFICATE

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 Operating temperature	-10 °C ~ +70 °C
手工焊接 Manual soldering	300 °C max 3 sec
電氣特性 Electrical Characteristics	
總阻值 (R) Total resistance	5 K Ω ~ 1 M Ω
總阻值容許誤差 Total resistance tolerance	$\pm 20\%$ (more than 1 M Ω $\pm 30\%$)
阻值線性 Resistance taper	☐ A ☐ B ☐ C ☐ W
摺動雜音 Sliding noise	Less than 100mV at 20mm/sec
殘留阻值 Residual resistance	Less than 20 Ω
定格電力 Rated power (W)	Linear (B) taper: 0.1 W Other tapers: 0.05 W
額定電壓 Rated voltage (V)	$E = \sqrt{P * R}$ E: Rated voltage 額定電壓 (V) P: Power rating 額定電力 (W) R: Nominal total resistance 公稱全阻抗值 (Ω) 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。 When the rated voltage exceeds the maximum operating voltage,the maximum operating voltage shall be the rated voltage.
最高使用電壓 Max operating voltage	Linear (B) taper: AC 100 V Other tapers: AC 50 V
絕緣阻抗 Insulation resistance	More than 100 M Ω at DC 250 V
耐電壓 Withstand voltage	1 minute at AC 300 V
機械特性 Mechanical Characteristics	
滑動行程 Travel length	___mm $\pm$ 0.5 mm
滑動力矩 Operating force	20 ~ 260 gf.cm
C.C 扭力 C.C torque	☐ 50 ~ 350 gf.cm
作動止強度 Stopper strength	5 Kgf.cm max
軸推拉強度 Shaft push-pull strength	5 Kgf max
滑動壽命 Sliding life	15,000 cycles



CIRCUIT



L=	20			Non notation tolerance	
F=	10			< 10	±0.3
M=	7			10 ~ 100	±0.5
choose				> 100	±0.8



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

MODEL: SL30V4-1(A)/M

Approval



Checked



Drawn



UNIT

mm

SCALE

1.5:1

VERSION

1.2

DATE

2010.05.24

DRAWING
NO.

SLV4-003



ISSUE

原13.3改为13.0

整理图元

SUBJECT

何鴻根

何鴻根

NAME

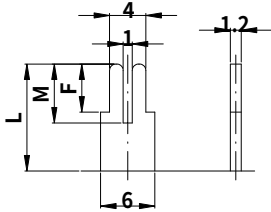
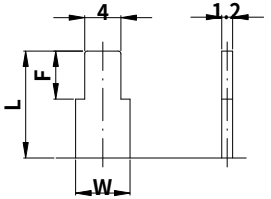
2024.01.31

2019.01.03

DATE

RECORD

Level Type 軸型:

SL30V4									
A Type					C Type				
									
L	20				L	10	15		
F	10				F	7	10		
M	7				W	5	6		