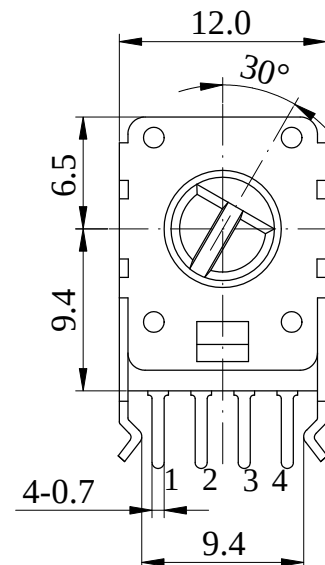
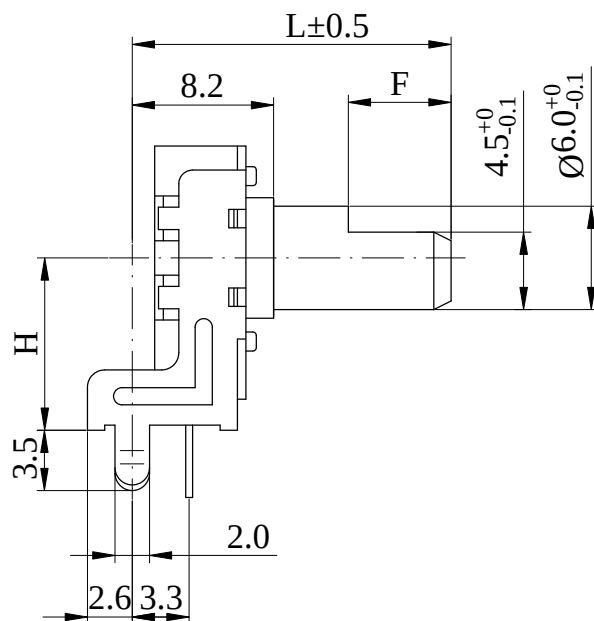




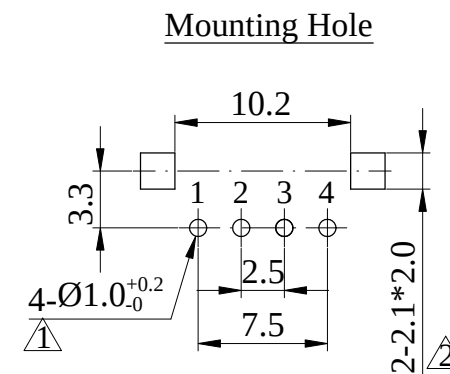
ISO 9001 國際品質認證
ISO 9001 CERTIFICATE

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
摺動雜音 Sliding noise	Less than 80 mV
殘留阻值 Residual resistance	Less than 20 Ω
定格電力 Rated power (W)	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	AC 50 V DC 20 V
絕緣阻抗 Insulation resistance	More than 100 M Ω at DC 500 V
耐電壓 Withstand voltage	1 minute at AC 500 V
機械特性 Mechanical Characteristics	
全回轉角度 Total rotational angle	300 ° $\pm$ 5 °
全回扭力 Rotational torque	15 ~ 150 gf.cm
C.C 扭力 C.C torque	☐ 50 ~ 150 gf.cm
全回轉止強度 Rotational stopper strength	Without bushing: 5 Kgf.cm max With bushing: 6 Kgf.cm max
軸推拉強度 Shaft push-pull strength	8 Kgf max
回轉壽命 Rotational life	15,000 cycles

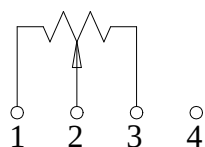


SHAFT SHOWN IN
FULL C.C.W POSITION

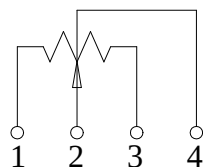


CIRCUIT

☐ STANDARD



☐ CENTER TAP



H=	☐ 10 ☐ 12.5							Non notation tolerance	
L=	15	20	22.5	25	27.5	30	32.5	< 10	±0.3
F=	4.5	7	7	12	12	12	12	10 ~ 100	±0.5
choose								> 100	±0.8



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

MODEL: RK111N(F)

Approval



Checked



Projected



UNIT

mm

SCALE

3:1

VERSION

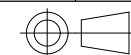
1.3

DATE

2013.10.31

DRAWING
NO.

R11N-019



④

③

②

①

ISSUE

图元整理

取消公差

增加公差^{+0.2}₋₀

SUBJECT

何鴻根

邝俊华

邝俊华

NAME

2018. 12. 24

2016. 10. 19

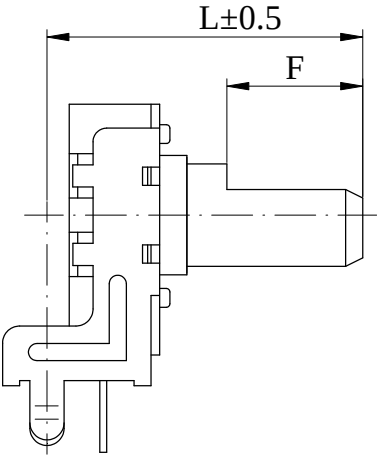
2015. 12. 28

DATE

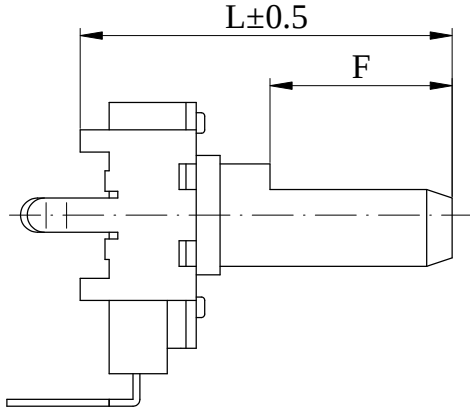
RECORD

Shaft Types 軸型:

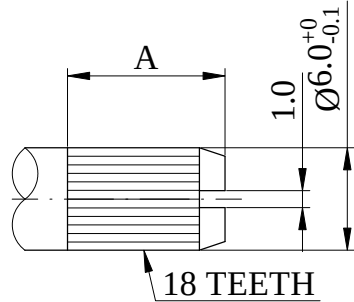
Horizontal



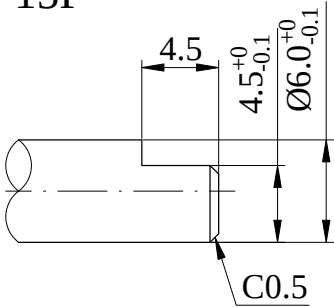
Vertical



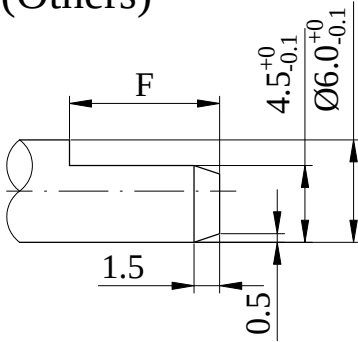
KC Type



Only 15F



F Type (Others)



KC Type

L=	15	20	22.5	25	27.5	30	32.5
A=	4.5	7	12	12	12	12	12

F Type

L=	15	20	22.5	25	27.5	30	32.5
F=	4.5	7	7	12	12	12	12