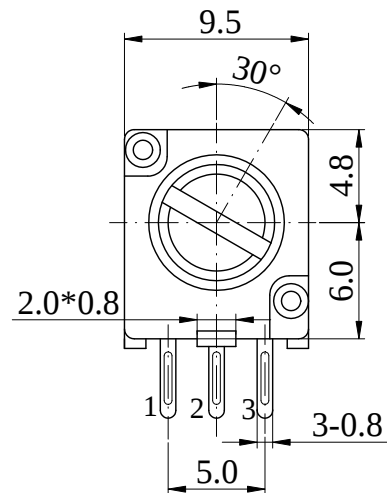
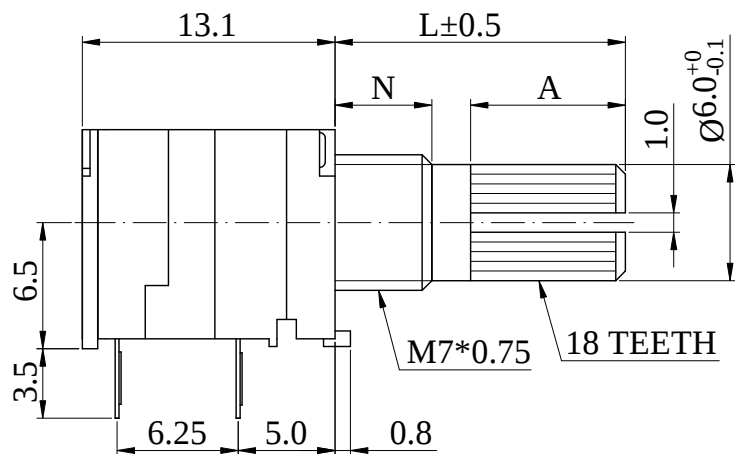




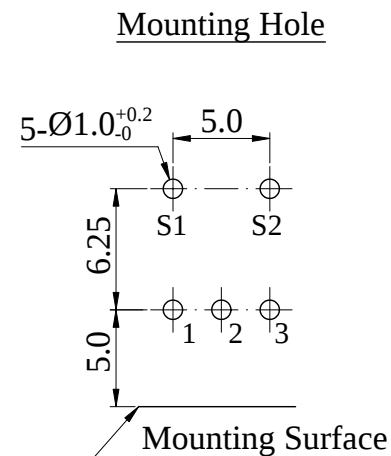
ISO 9001 國際品質認證
ISO 9001 CERTIFICATE

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.

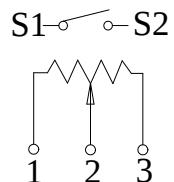
一般事項 General	
使用溫度範圍 Operating temperature	-10 °C ~ +70 °C
手工焊接 Manual soldering	260 °C max 3 sec
電氣特性 Electrical Characteristics	
總阻值 (R) Total resistance	1 KΩ ~ 1 MΩ
總阻值容許誤差 Total resistance tolerance	± 20 % (More than 1 MΩ ± 30 %)
阻值線性 Resistance taper	□ A □ B □ C □ W
摺動雜音 Sliding noise	Less than 68 mV
殘留阻值 Residual resistance	Less than 20 Ω
開關接觸電阻 Switch contact resistance	Less than 50 mΩ
定格電力 Rated power (W)	0.05 W
開關定格電力 Switch rated power	DC 16 V / 1 A
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
絕緣阻抗 Insulation resistance	More than 100 MΩ at DC 250 V
耐電壓 Withstand voltage	1 minute at AC 300 V
機械特性 Mechanical Characteristics	
全回轉角度 Total rotational angle	300 ° ± 5 ° (開關角度 Switch angle ≤ 50 °)
全回扭力 Rotational torque	20 ~ 250 gf.cm
開關扭力 Switch action	50 ~ 300 gf.cm
全回轉止強度 Rotational stopper strength	4 Kgf.cm max
軸推拉強度 Shaft push-pull strength	10 Kgf max
回轉壽命 Rotational life	10,000 cycles (開關壽命 Switch life: 10,000 cycles)



SHAFT SHOWN IN
FULL C.C.W POSITION



CIRCUIT



$\triangle 3$

	N=5				N=7				Non notation tolerance	
L=	10	12.5	15	20	12.5	15	20		< 10	± 0.3
A=	3.8	6	8.5	13.5	4	6.5	12		10 ~ 100	± 0.5
choose									> 100	± 0.8



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

Approval



Checked



Projected



$\triangle 1$
MODEL: RK0971S(KC)/CI/0083
 $\triangle 2$

UNIT

mm

SCALE

2:1

VERSION

1.4

DATE

2011.05.19

DRAWING
NO.

R-09KT-060



$\triangle 4$

整理图元

何鴻根

2018. 12. 21

$\triangle 3$

原L=15, A=7改A=8.5

何鴻根

2017. 10. 27

$\triangle 2$

型号增加CI

何鴻根

2017. 3. 24

$\triangle 1$

RK0971S(KC)更改为RK0971S(KC)/CI/0083

邝俊华

2016. 11. 25

ISSUE

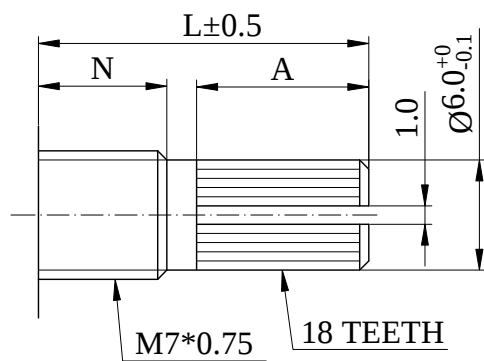
SUBJECT

NAME

DATE

RECORD

Shaft Types 軸型:

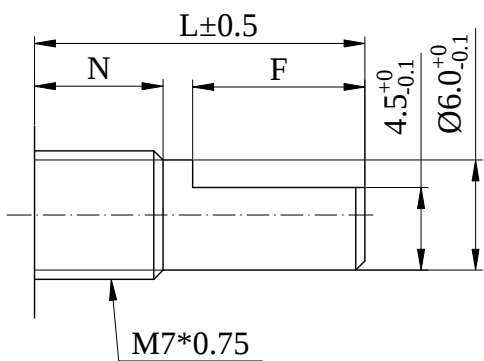


KC Type
N=5mm

L=	10	12.5	15	20
A=	3.8	6	8.5	13.5

N=7mm

L=	12.5	15	20
A=	4	6.5	12

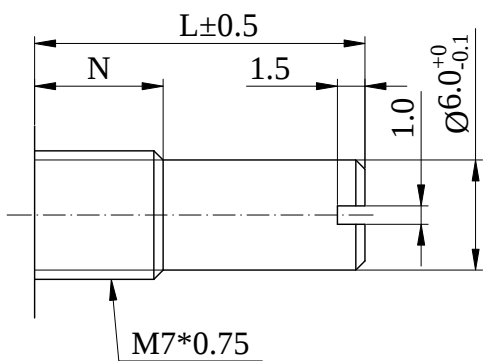


F Type
N=5mm

L=	10	12.5	15	20	25	30
F=	4	7	7	12	12	12

N=7mm

L=	15	20	25	25
F=	7	12	12	12



RE Type
N=5mm

L=	8	10	15
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N=7mm

L=	15
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