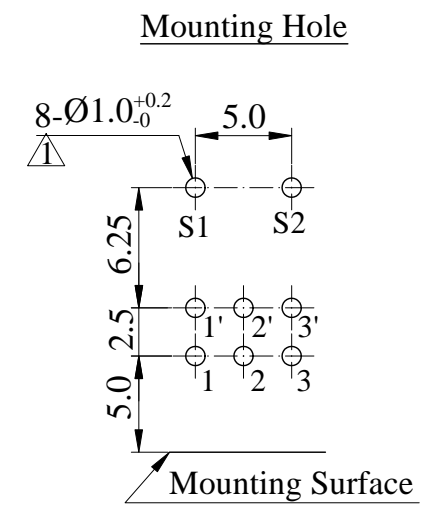
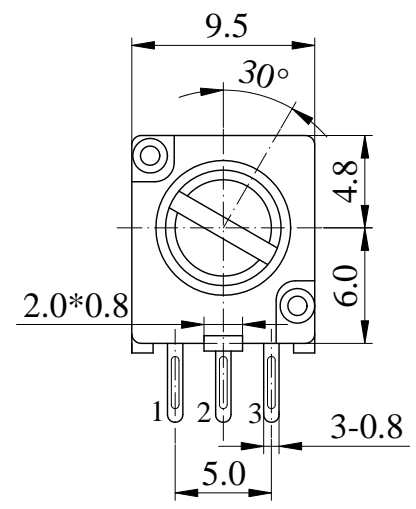
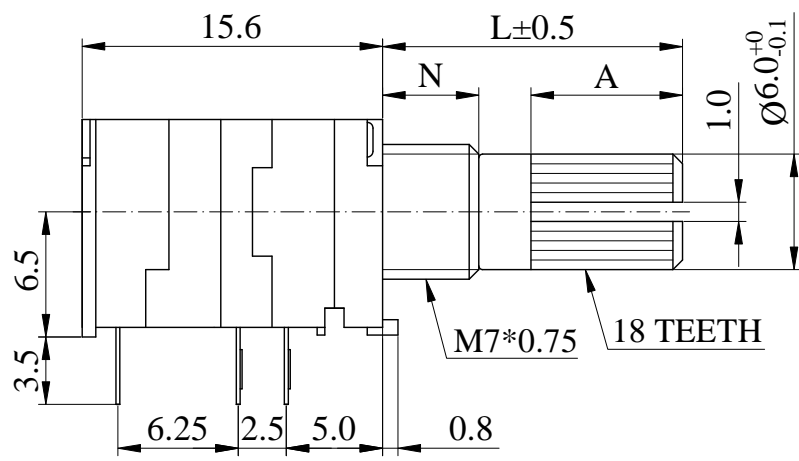




ISO 9001 國際品質認證
ISO 9001 CERTIFICATE

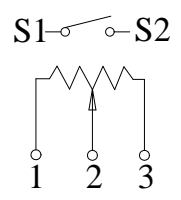
松暉電機工業股份有限公司
SONG HUEI ELECTRIC CO., LTD.
佛山市松暉電機科技有限公司
FOSHAN SONG HUEI ELECTRIC CO., LTD.

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	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> 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
相互偏差 Gang error	Linear (B) taper: -20 dB ~ 0 dB ≤ 2 dB A/C other tapers: -40 dB ~ 0 dB ≤ 3 dB
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



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

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

MODEL: RK0972S(KC)/CI/0083

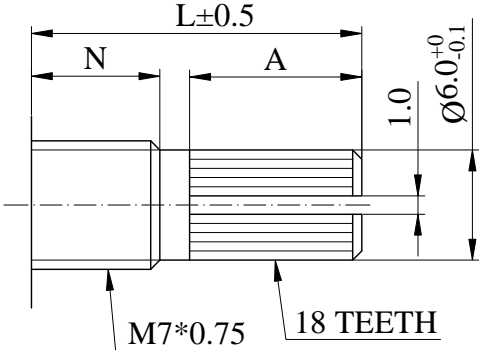
Approval	Checked	Projected

UNIT	mm	SCALE	2:1
VERSION	1.3	DATE	2013.06.07
DRAWING NO.	R-09KT-009		

	整理图元	何鸿根	2018.12.21
	原L=15, A=7改A=8.5	何鸿根	2017.10.27
	增加公差+0.2/-0	邝俊华	2016.4.20
ISSUE	SUBJECT	NAME	DATE

RECORD

Shaft Types 軸型:

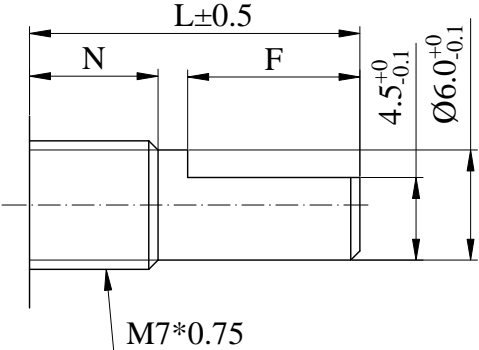


KC Type
N=5mm

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

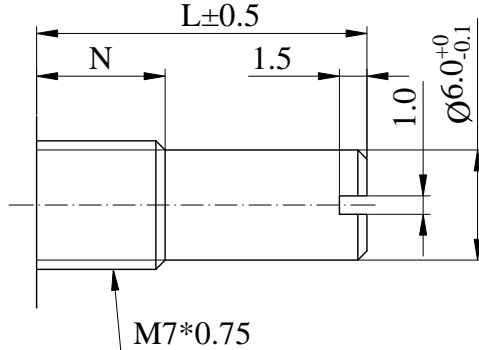


F Type
N=5mm

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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