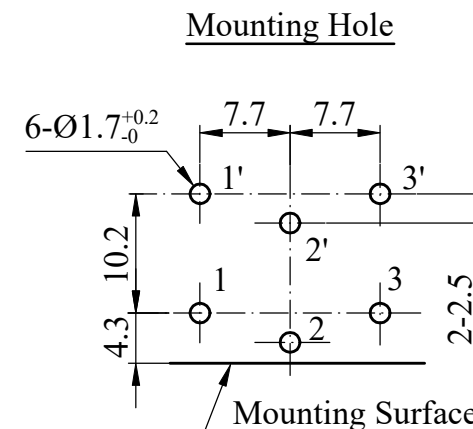
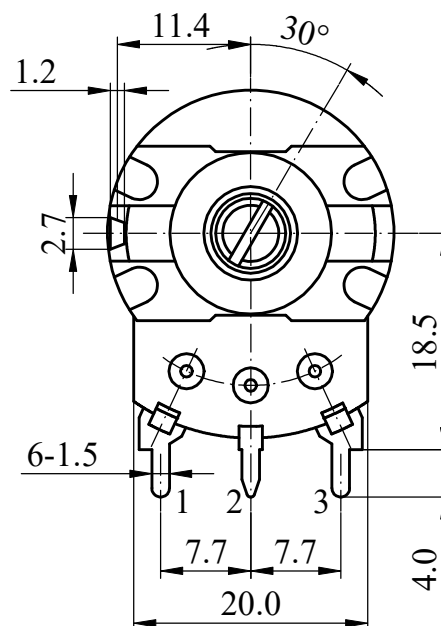
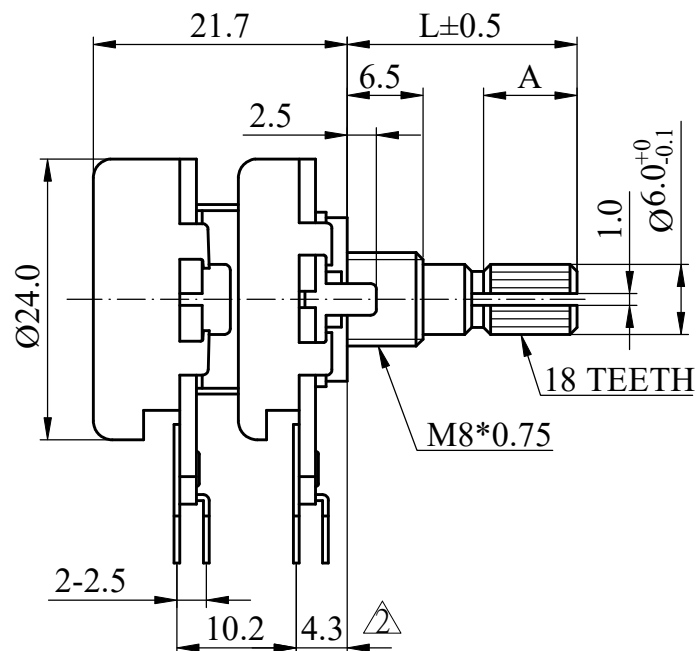




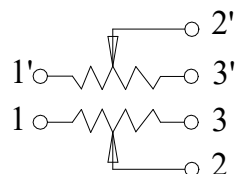
ISO 9001 國際品質認證
ISO 9001 CERTIFICATE

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	1 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 ☐ D ☐ W
摺動雜音 Sliding noise	Less than 47 mV (Taper A / C 500 K Ω $\uparrow$: 80 mV)
殘留阻值 Residual resistance	Less than 20 Ω
定格電力 Rated power (W)	Linear (B) taper: 0.5 W Other tapers: 0.25 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 500 V Other tapers: AC 250 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 ° $\pm$ 10 °
全回扭力 Rotational torque	30 ~ 200 gf.cm
全回轉止強度 Rotational stopper strength	5 Kgf.cm max
軸推拉強度 Shaft push-pull strength	7 Kgf max
回轉壽命 Rotational life	15,000 cycles



CIRCUIT



SHAFT SHOWN IN
FULL C.C.W POSITION

Non notation tolerance

L=	10	15	17	20	25	30	35	< 10	±0.3
A=	2.2	6	8	10	12	12	12	10 ~ 100	±0.5
choose								> 100	±0.8



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

MODEL: G24N1(KC)/LAL

Approval



Checked



Drawn



UNIT

mm

SCALE

1.5:1

VERSION

1.2

DATE

2012.11.30

DRAWING
NO.

R24N-037



4.8改为4.3

图元整理

SUBJECT

何鸿根

何鸿根

NAME

2024.04.12

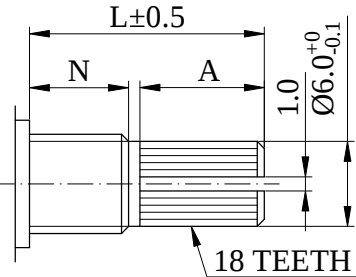
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DATE

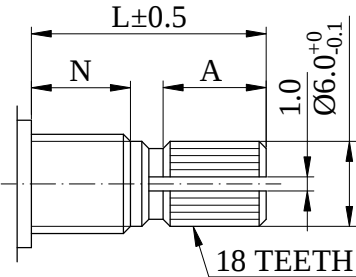
RECORD

Shaft Types 軸型:

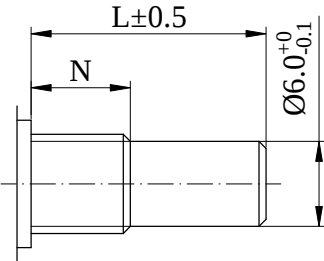
KC/CI-Type



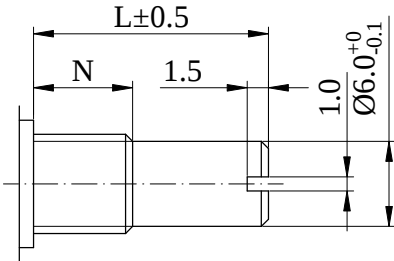
KC-Type



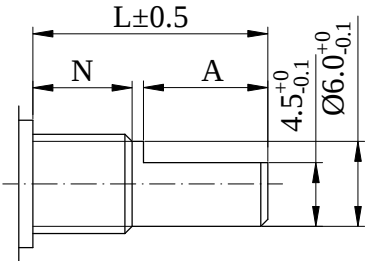
R-Type



RE-Type



F-Type



N=6.5mm									
Shaft Type	L	10	15	17	20	25	30	35	40
KC	A	2.2	6	6	10	12	12	12	12
	M	0.5	1	1	2	2	4	4	4
KC/CI	A	1.5	6.5	8.5	11.5	16.5	19		
F	F	2.5	7	7	12	12	12	12	12
R,RE	L	10	15	17	20	25	30	35	40