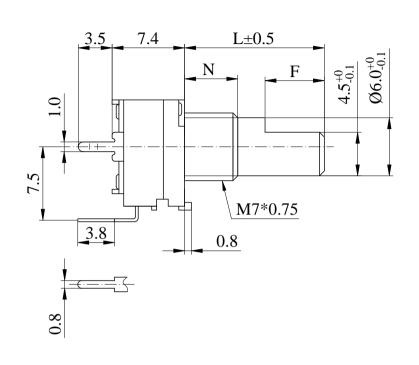
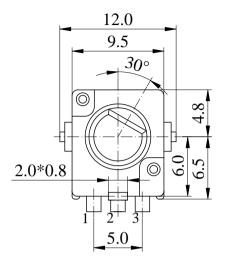


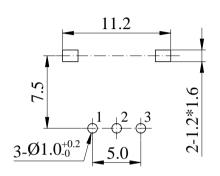
松暉電機工業股份有限公司 SONG HUEI ELECTRIC CO., LTD. 佛山市松暉電機科技有限公司 FOSHAN SONG HUEI ELECTRIC CO., LTD.

一般事項 General									
使用溫度範圍 Operating temperature	-10 °C ∼ +70 °C								
手工焊接 Manual soldering									
-	電氣特性 Electrical Characteristics								
總阻值 (R) $1 \text{ K}\Omega \sim 1 \text{ M}\Omega$ Total resistance									
總阻值容許誤差 Total resistance tolerance	$\pm20\%$ (More than 1 M $\Omega\pm30\%$)								
阻值線性 Resistance taper	$\Box A \Box B \Box C \Box W$								
摺動雜音 Sliding noise	Less than 68 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)	$E=\sqrt{P*R}$ $E: Rated voltage 額定電壓 (V)$ $P: Power rating 額定電力 (W)$ $R: Nominal total resistance 公稱全阻抗值 (\Omega) 當額定電壓超過最高使用電壓的時候,最高使用電壓即為額定電壓。 When the rated voltage exceeds the maximum operating voltage, the maximum operating voltage shall be the rated voltage.$								
最高使用電壓 Max operating voltage	AC 50 V								
絕緣阻抗 Insulation resistance	More than $100~\text{M}\Omega$ at DC $250~\text{V}$								
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 °								
全回扭力 Rotational torque	20 ~ 250 gf.cm								
C.C 扭力 C.C torque	\square 50 ~ 150 gf.cm								
全回轉止強度 Rotational stopper strength	4 Kgf.cm max								
軸推拉強度 Shaft push-pull strength	8 Kgf max								
回轉壽命 Rotational life	10,000 cycles								





Mounting Hole



SHAFT SHOWN IN **FULL C.C.W POSITION**

CIRCUIT



	N=5			N=7		Non notation tolerance			
L=	15			15	17	20		< 10	±0.3
F=	7			7	7	12		10 ~ 100	±0.5
choose								> 100	±0.8

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

Approval Checked

R&D 2018-12-20

廠長 2018-12-20 Projected



UNIT	mm	SCALE	3:1
VERSION	1.1	DATE	2017 11 07

MODEL: RK0952N(F)/CI/0083

DRAWING R-09KT-123

ISSUE

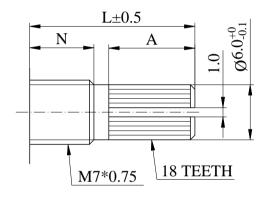
4

整理图元 何鸿根 2018.12.20 **SUBJECT** NAME

RECORD

DATE

Shaft Types 軸型:

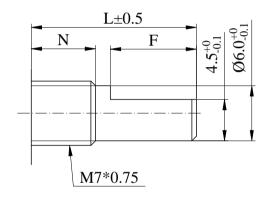


KC Type N=5mm

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

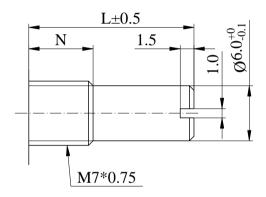


F Type N=5mm

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

N=7mm

L= 15