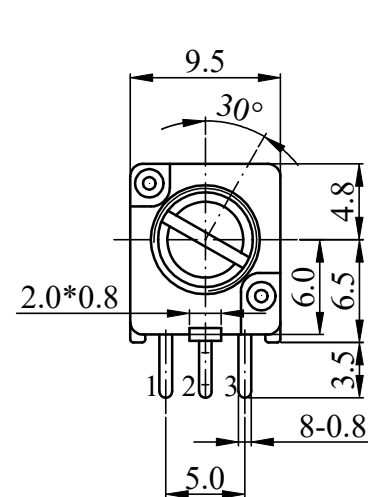




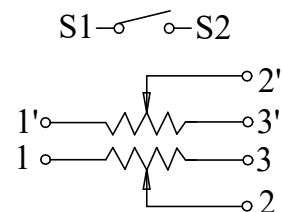
ISO 9001 國際品質認證
ISO 9001 CERTIFICATE

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	350 °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 ☐ D ☐ 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 / 3 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 / DC 10 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	-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	10 ~ 80 gf.cm
開關扭力 Switch action	800 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)



Technical drawing of a mounting plate showing dimensions and hole locations. The plate has a width of 8- $\varnothing 1.0^{+0.2}_{-0}$ and a height of 5.0. The mounting surface is indicated. Dimensions for hole locations are given as 5.0 (horizontal distance between S1 and S2), 6.5 (vertical distance between S1 and 1'), 2.5 (vertical distance between 1' and 1), and 5.0 (vertical distance between 1 and the bottom edge). Hole locations are labeled S1, S2, 1', 2', 3', 1, 2, and 3.



					Non notation tolerance	
L=	25	30			< 10	±0.3
A=	4.5	10			10 ~ 100	±0.5
choose					> 100	±0.8

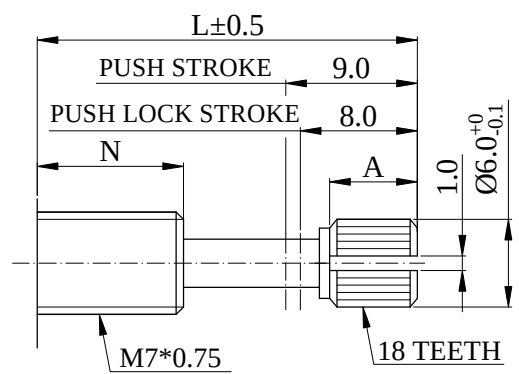


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MODEL: RK0982S(KC)/LAL/0239

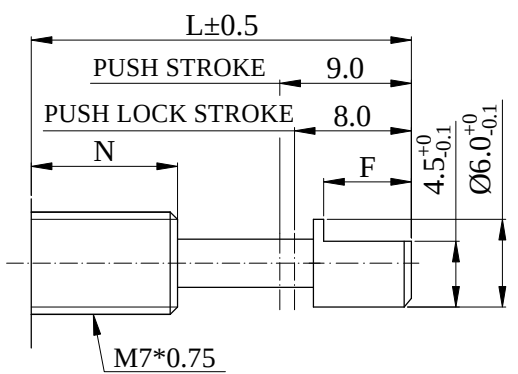
④			
③			
②	取消N=5,N=7	何鸿根	2019. 11. 22
①	整理图元	何鸿根	2018. 12. 21
ISSUE	SUBJECT	NAME	DATE
RECORD			

Shaft Types 軸型:



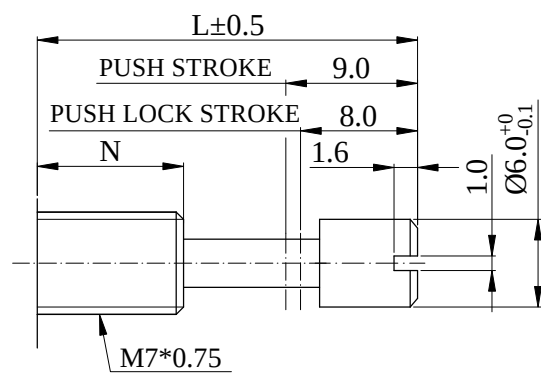
RK0981

L=	25	30
A=	4.5	10



RK0981

L=	25	30
F=	4.5	7



RK0981/RK0982

L=	25	30
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RK0982

L=	25	30
A=	4.5	6

RK0982

L=	25	30
F=	4.5	7