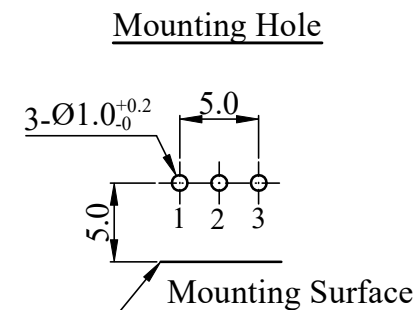
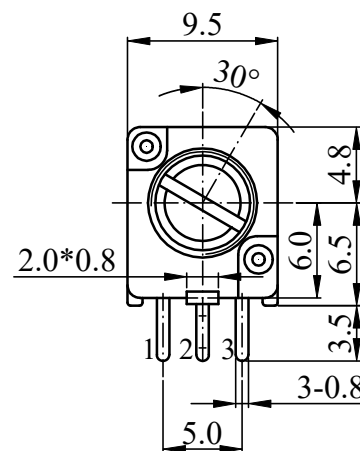
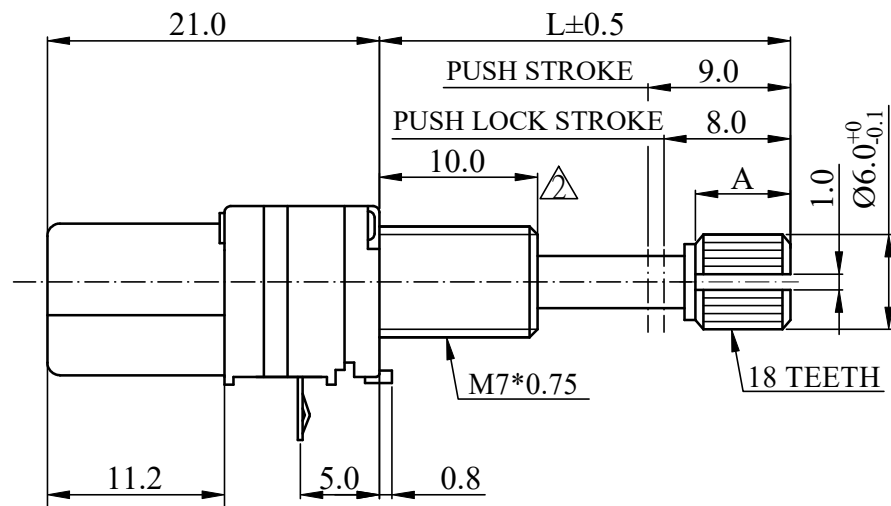




ISO 9001 國際品質認證  
ISO 9001 CERTIFICATE

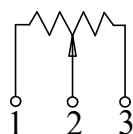
松暉電機工業股份有限公司  
SONG HUEI ELECTRIC CO., LTD.  
佛山市松暉電機科技有限公司  
FOSHAN SONG HUEI ELECTRIC CO., LTD.

| 一般事項 General                          |                                                                                                                                                                                                                                                                                             |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 使用溫度範圍<br>Operating temperature       | -10 °C ~ +70 °C                                                                                                                                                                                                                                                                             |
| 手工焊接<br>Manual soldering              | 350 °C max 3 sec                                                                                                                                                                                                                                                                            |
| 電氣特性 Electrical Characteristics       |                                                                                                                                                                                                                                                                                             |
| 總阻值 (R)<br>Total resistance           | 1 K $\Omega$ ~ 1 M $\Omega$                                                                                                                                                                                                                                                                 |
| 總阻值容許誤差<br>Total resistance tolerance | $\pm 20\%$ ( More than 1 M $\Omega$ $\pm 30\%$ )                                                                                                                                                                                                                                            |
| 阻值線性<br>Resistance taper              | <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> W                                                                                                                                                      |
| 摺動雜音<br>Sliding noise                 | Less than 68 mV                                                                                                                                                                                                                                                                             |
| 殘留阻值<br>Residual resistance           | Less than 20 $\Omega$                                                                                                                                                                                                                                                                       |
| 定格電力<br>Rated power (W)               | 0.05 W                                                                                                                                                                                                                                                                                      |
| 額定電壓<br>Rated voltage (V)             | $E = \sqrt{P * R}$<br>E: Rated voltage 額定電壓 (V)<br>P: Power rating 額定電力 (W)<br>R: Nominal total resistance 公稱全阻抗值 ( $\Omega$ )<br>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。<br>When the rated voltage exceeds the maximum operating voltage, the maximum operating voltage shall be the rated voltage. |
| 最高使用電壓<br>Max operating voltage       | AC 50 V / DC 10 V                                                                                                                                                                                                                                                                           |
| 絕緣阻抗<br>Insulation resistance         | More than 100 M $\Omega$ at DC 250 V                                                                                                                                                                                                                                                        |
| 耐電壓<br>Withstand voltage              | 1 minute at AC 300 V                                                                                                                                                                                                                                                                        |
| 相互偏差<br>Gang error                    | -40 dB ~ 0 dB $\leq$ 3 dB                                                                                                                                                                                                                                                                   |
| 機械特性 Mechanical Characteristics       |                                                                                                                                                                                                                                                                                             |
| 全回轉角度<br>Total rotational angle       | 300 ° $\pm$ 5 °                                                                                                                                                                                                                                                                             |
| 全回扭力<br>Rotational torque             | 10 ~ 80 gf.cm                                                                                                                                                                                                                                                                               |
| 全回轉止強度<br>Rotational stopper strength | 4 Kgf.cm max                                                                                                                                                                                                                                                                                |
| 軸推拉強度<br>Shaft push-pull strength     | 10 Kgf max                                                                                                                                                                                                                                                                                  |
| 回轉壽命<br>Rotational life               | 10,000 cycles                                                                                                                                                                                                                                                                               |



SHAFT SHOWN IN  
FULL C.C.W POSITION

### CIRCUIT



Non notation tolerance

|        |     |    |  |  |          |      |
|--------|-----|----|--|--|----------|------|
| L=     | 25  | 30 |  |  | < 10     | ±0.3 |
| A=     | 4.5 | 10 |  |  | 10 ~ 100 | ±0.5 |
| choose |     |    |  |  | > 100    | ±0.8 |



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

MODEL: RK0981(KC)/LAL/0239

Approval



Checked



Projected

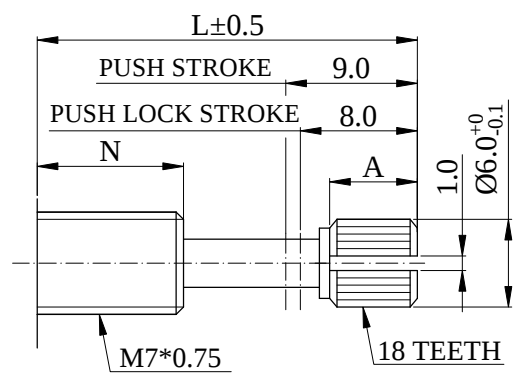


|             |            |       |            |
|-------------|------------|-------|------------|
| UNIT        | mm         | SCALE | 2:1        |
| VERSION     | 1.2        | DATE  | 2012.12.23 |
| DRAWING NO. | R-09KT-083 |       |            |



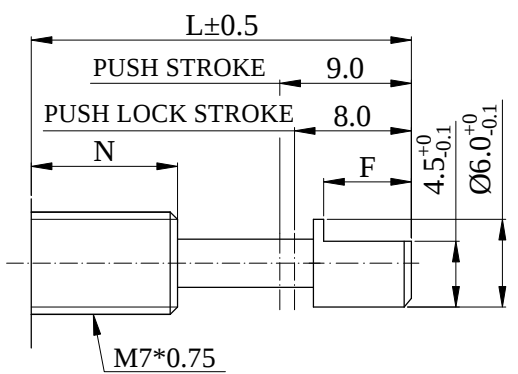
|        |           |      |              |
|--------|-----------|------|--------------|
|        |           |      |              |
|        |           |      |              |
|        | 取消N=5,N=7 | 何鴻根  | 2019. 11. 26 |
|        | 整理图元      | 何鴻根  | 2018. 12. 21 |
| ISSUE  | SUBJECT   | NAME | DATE         |
| RECORD |           |      |              |

Shaft Types 軸型:



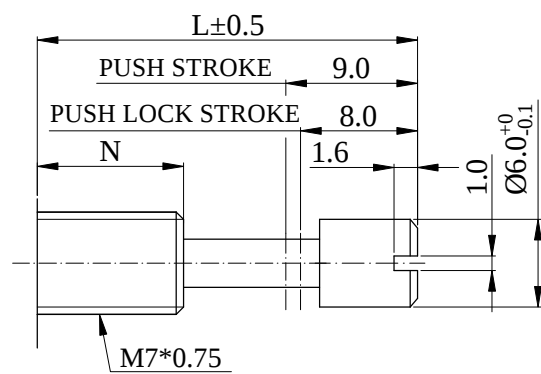
RK0981

|    |     |    |
|----|-----|----|
| L= | 25  | 30 |
| A= | 4.5 | 10 |



RK0981

|    |     |    |
|----|-----|----|
| L= | 25  | 30 |
| F= | 4.5 | 7  |



RK0981/RK0982

|    |    |    |
|----|----|----|
| L= | 25 | 30 |
|----|----|----|

RK0982

|    |     |    |
|----|-----|----|
| L= | 25  | 30 |
| A= | 4.5 | 6  |

RK0982

|    |     |    |
|----|-----|----|
| L= | 25  | 30 |
| F= | 4.5 | 7  |