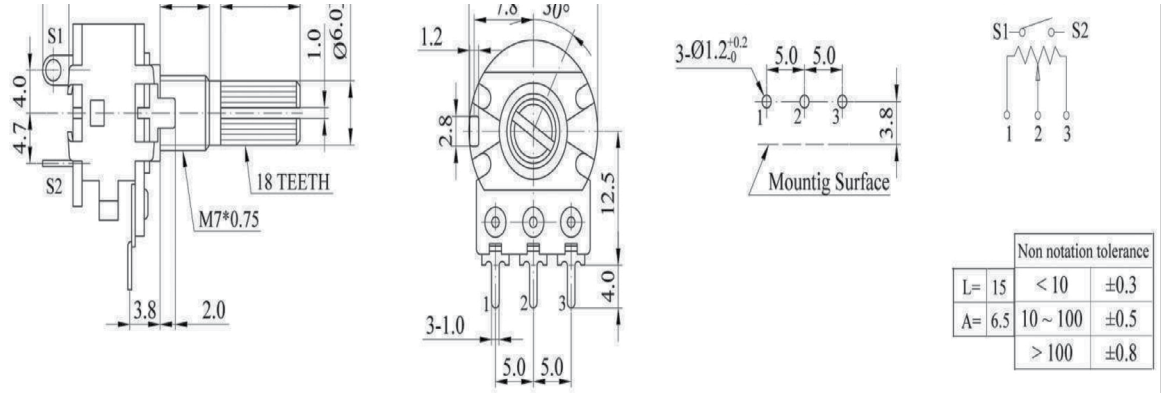
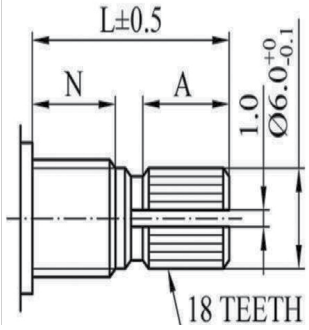


		Non notation tolerance	
L=	15	< 10	±0.3
A=	6.5	10 ~ 100	±0.5
		> 100	±0.8

SHAFT SHOWN IN
FULL C.C.W POSITION

Shaft Types :

KC-Type



一般事項 General	
使用溫度範圍 Operating temperature	-10 ℃ ~ +70 ℃
手工焊接 Manual soldering	300 ℃ max 3 sec
電氣特性 Electrical Characteristics	
總阻值 (R) Total resistance	500 Ω ~ 2 MΩ
總阻值容許誤差 Total resistance tolerance	± 20 % (Less than 500 Ω and More than 1 MΩ ± 30 %)
阻值線性 Resistance taper	A □ B □ C □ D □ W □ MN □
摺動雜音 Sliding noise	Less than 47 mV (Taper 05A / 05C : 80 mV)
殘留阻值 Residual resistance	Less than 20 Ω (Full anti-sulfur version: ≤40Ω)
開關接觸電阻 Switch contact resistance	Less than 50 mΩ
定格電力 Rated power (W)	Linear (B) taper: 0.125 W Other tapers: 0.06 W
開關定格電力 Switch rated power	AC 125 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	Linear (B) taper: AC 200 V Other tapers: AC 150 V
絕緣阻抗 Insulation resistance	More than 100 MΩ at DC 500 V
耐電壓 Withstand voltage	1 minute at AC 500 V
開關耐電壓 Switch withstand voltage	1 minute at AC 1000 V
機械特性 Mechanical Characteristics	
全回轉角度 Total rotational angle	300 ° ± 5 ° (開關角度 Switch angle: 35 ° ± 5 °)
全回扭力 Rotational torque	30 ~ 200 gf.cm
開關扭力 Switch action	50 ~ 350 gf.cm
全回轉止強度 Rotational stopper strength	6 Kgf.cm max
軸推拉強度 Shaft push-pull strength	7 Kgf max
回轉壽命 Rotational life	15,000 cycles (開關寿命 Switch life: 10,000 cycles)