

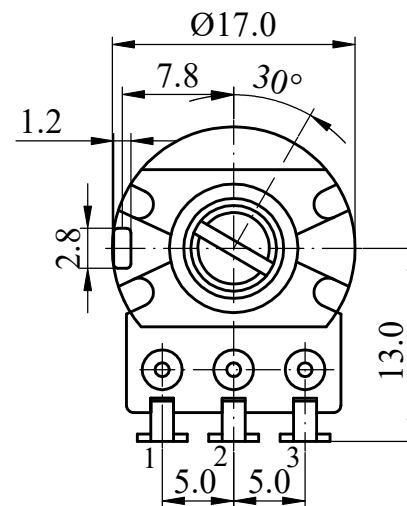
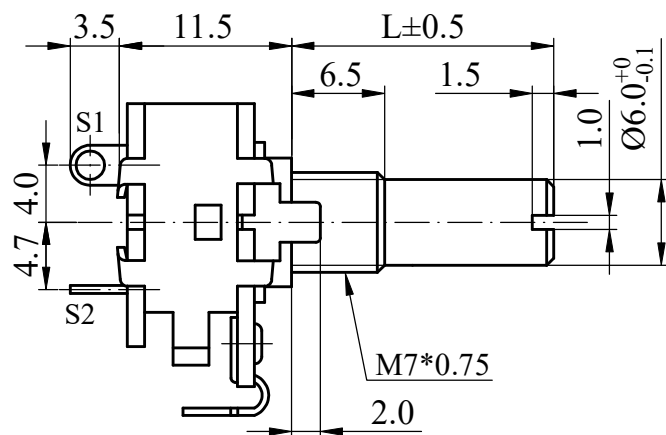
勝特力電材超市-龍山店 886-3-5773766
 勝特力電材超市-光復店 886-3-5729570
 勝特力電子(上海) 86-21-34970699
 勝特力電子(深圳) 86-755-83298787
<http://www.100y.com.tw>

規格型號 Model : S16KN 系列

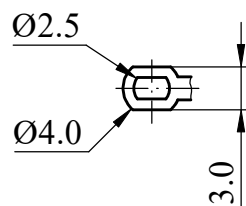
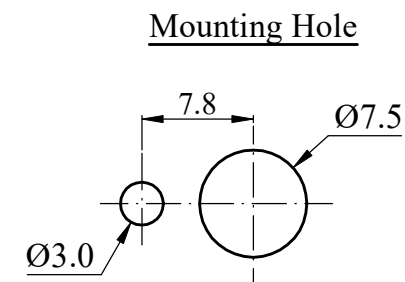
一般事項 General	
使用溫度範圍 Operating temperature	-10 °C ~ +70 °C
手工焊接 Manual soldering	300 °C max 3 sec
電氣特性 Electrical Characteristics	
總阻值 (R) Total resistance	500 Ω ~ 2 MΩ
總阻值容許誤差 Total resistance tolerance	± 20 % (Less than 500 Ω and More than 1 MΩ ± 30 %)
阻值線性 Resistance taper	A □ B □ C □ D □ W □ MN □
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 Kg.f.cm max
軸推拉強度 Shaft push-pull strength	7 Kg.f max
回轉壽命 Rotational life	15,000 cycles (開關壽命 Switch life: 10,000 cycles)

核准 Approval	審核 Auditing	校對 Checked	制作 Projected

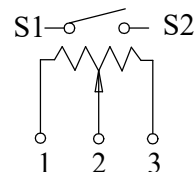
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SHAFT SHOWN IN
FULL C.C.W POSITION



CIRCUIT



Non notation tolerance

< 10 ±0.3

10 ~ 100 ±0.5

> 100 ±0.8

L=	10	15	20	25	30	
choose			✓			

MODEL: S16KN2(RE)/LAL

Approval

Checked

Drawn

UNIT

mm

SCALE

2:1

VERSION

1.1

DATE

2007.03.28

DRAWING
NO.

S16KN-053



图元整理

ISSUE

SUBJECT

NAME

DATE

RECORD