

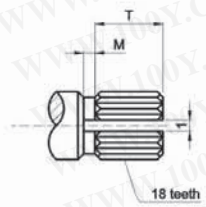
勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Type of shaft : 軸的型式

With bushing

W	5	7	0	
A	5	7	10	

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18 TEETH TYPE
A=5mm

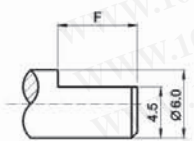
X	1	2	3	4
L	12	15	20	25
T	3.5	7.5	12	12
M	0.5	1	2	2

A=7mm

X	1	2	3	4
L	12	15	20	25
T	3.5	6	10	12
M	0.5	0.5	1	2

A=10mm

X	2	3	4
L	15	20	25
T	3.5	6.5	12
M	0.5	2	2



F TYPE
A=5mm

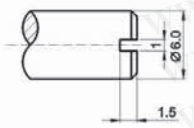
X	A	B	C	V
L	15	20	25	12
F	7.0	12	12	5.3

A=7mm

X	A	B	C
L	15	20	25
F	7.0	12	12

A=10mm

X	A	B	C
L	15	20	25
F	3.5	12	12



S TYPE
A=5mm

X	Q	R	S
L	15	20	25

A=7mm

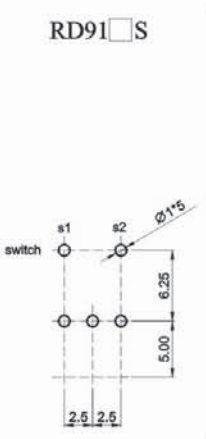
X	Q	R	S
L	15	20	25

A=10mm

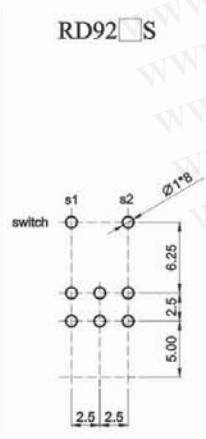
X	Q	R	S
L	15	20	25

Mounting hole detail

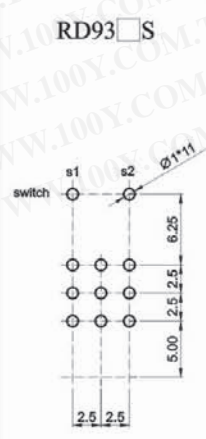
RD91□S



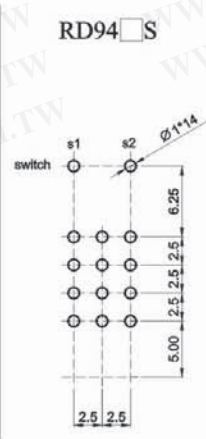
RD92□S



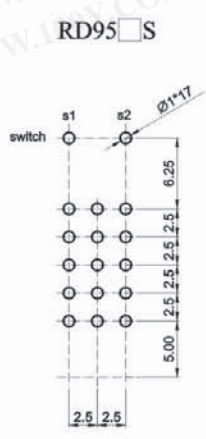
RD93□S



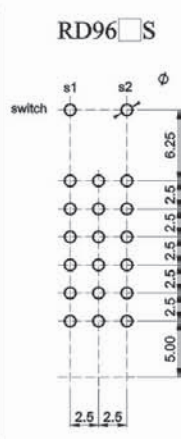
RD94□S



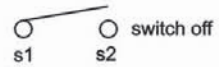
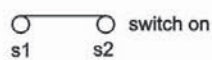
RD95□S



RD96□S



Switch ON/OFF



Mechanical characteristics: 機械的性能

Total rotational angle 全迴轉角度	300 ± 10°
Rotational torque 迴轉扭力	10~200 gf.cm
Rotation stopper strength 止迴轉強度	Outer shaft 4Kgf.cm Inner shaft 3Kgf.cm
Push pull strength 軸堆拉強度	push 4 kgf / pull 3kgf

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Electrical characteristics: 電氣的性能

Total resistance 總阻值	10KΩ~500KΩ
Total resistance tolerance 總阻值容許差	±20%
Rated power 定格電力	curve B:0.05W other curve B:0.025W
Max.operating voltage 最高使用電壓	curve B:50V AC other curve B:25V AC
Slide noise 滑動噪音	less than 100mV
Resistance taper 阻值線性	A, B, C
Residual resistance 殘留阻值	R ≥ 250KΩ 0.1% max. of total resistance 250KΩ > R > 10KΩ 20Ω max. 10KΩ ≥ R 10Ω max.
Insulation resistance 絕緣抵抗	more than 100M at DC 250V
Gang error 相互偏差	-40dB to 0dB 3dB max.

Durability: 耐久的性能

Rotational life 迴轉壽命	10,000 cycles
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