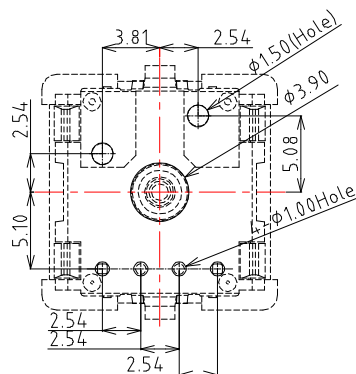
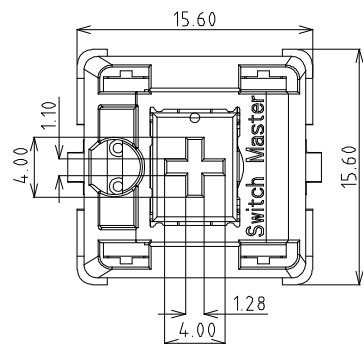
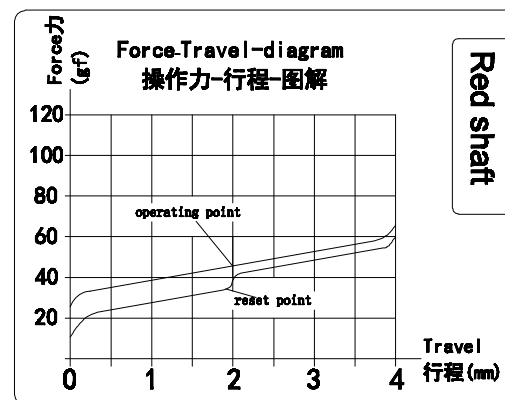
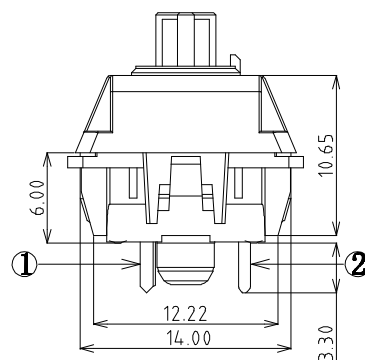
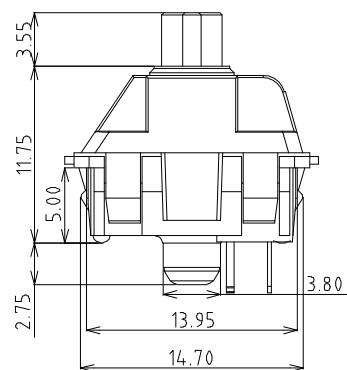
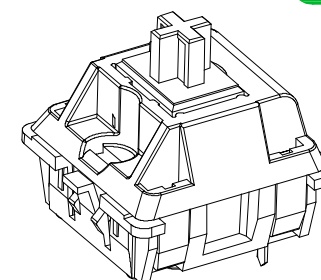
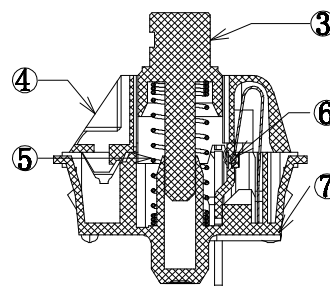


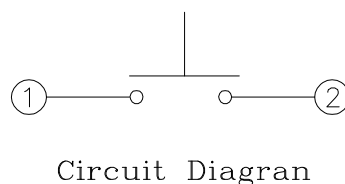
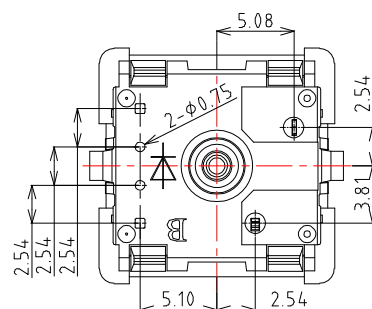


PCB Layout (Pattern Side)



Specification :

1. Rating : 12 VAC/DC max. 2 VDC min.
10mA AC/DC max. 10 μ A DC min.
2. Contact Resistance : 200m Ω Max
3. Insulation Resistance : 100M Ω Min
(DC100V)
4. Withstand Voltage : AC500V (50-60Hz)
for 1 minute
5. Bounce Time: $\leq$ 5msec (at 16 in/sec.
actuation speed)
6. Operation Force : 45 $\pm$ 15gf
7. End Force : 60 $\pm$ 15gf
8. Pretravel: 2.0 $\pm$ 0.4mm
9. Total travel: 4.0 -0.3mm
10. Operating Life : 50,000,000 Cycles(min)



⑦	Base	—	1	Nylon	Black	—
⑥	contact	—	2	Silver alloy	Brushing Gold	—
⑤	Spring	—	1	Stainless Steel	—	—
④	Cover	—	1	Nylon	Black	—
③	Keystroke	—	1	POM	Red(186C)	—
②	Terminal	—	1	Brass	Plating Nickel	—
①	Reed	—	1	Copper Alloy	—	—
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK



东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

TOLERANCE UNLESS
OTHERWISE STATED :

Up to 5 $\pm$ 0.2
Above 5 ~ 15 $\pm$ 0.3
Above 15 ~ 30 $\pm$ 0.4
Above 30 ~ 50 $\pm$ 0.5
Angle $\pm$ 0.3°

3RD.
ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao

DATE: 12/16/15
DATE: 12/16/15
DATE: 12/16/15

MAT'L
FINISH
SCALE
SHEET NO.

1 : 1
1 of 1

TITLE
MODLE
DWG NO.
PART NO.

SWITCH
Keyboard Switch / Red Shaft
KS-01R-45-S105
KS-01R-45-S105

SIZE
A4
VER
R