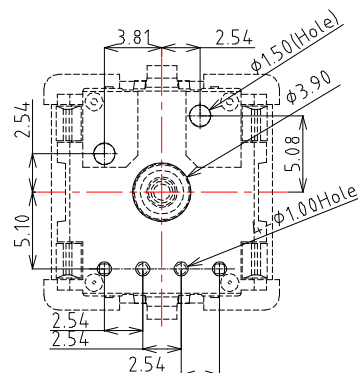
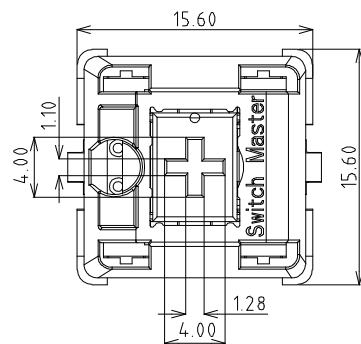
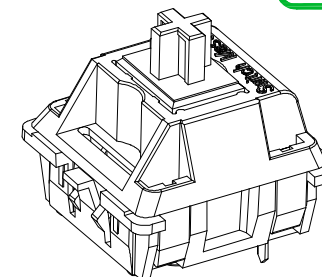
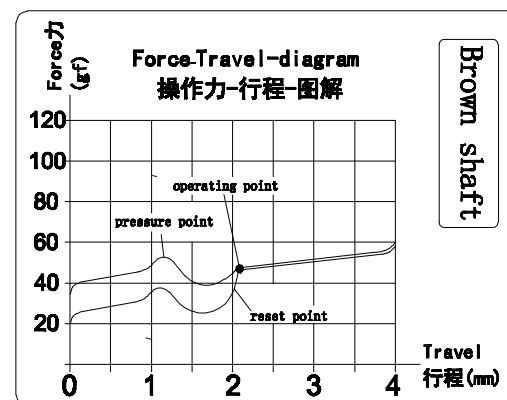
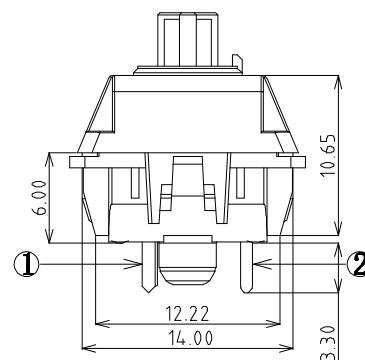
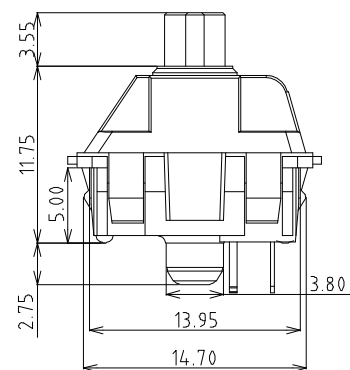
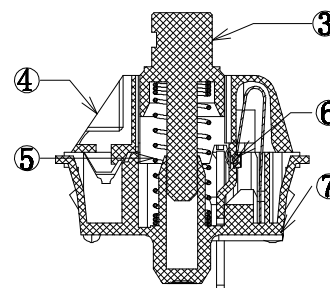


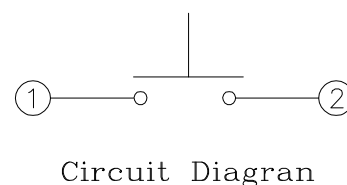
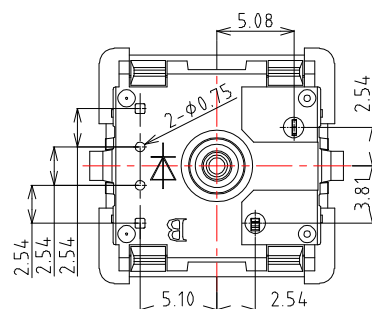


PCB Layout (Pattern Side)



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 : ≤ 5 msec (at 16 in/sec. actuation speed)
6. Operation Force : 45 $\pm$ 15gf
7. Pressure Point Force : 55 $\pm$ 15gf
8. Pretravel : 2.0mm $\pm$ 0.4mm
9. Total travel : 4.0 -0.3mm
10. Operating Life : 50,000,000 Cycles(min)



Circuit Diagram

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	Brown(2322C)	—
②	Terminal	—	1	Brass	Plating Nickel	—
①	Reed	—	1	Copper Alloy	—	—
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK



东莞市高迪电子有限公司

Dong Guan KDRR Electronic Switch Jack Co., Ltd.

TOLERANCE UNLESS
OTHERWISE STATED :

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

3RD.
ANGEL'S



UNITS

MM

DRAWN BY:

Jack Lu

DATE

12/16/15

MAT'L

TITLE

SWITCH

CHECKED BY:

Jacky Chen

DATE

12/16/15

FINISH

MODLE

Keyboard Switch / Brown Shaft

APPROVED BY:

Tony Kao

DATE

12/16/15

SCALE

1 : 1

DWG NO.

KS-01T-45-S105

SIZE

A4

VER

R

ITEM NO. DESCRIPTION DRAWN DATE