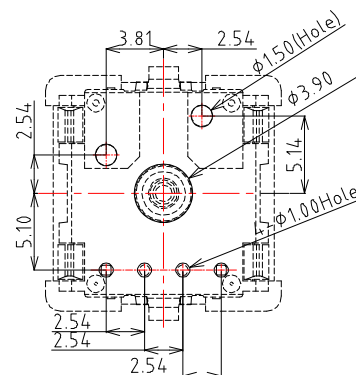
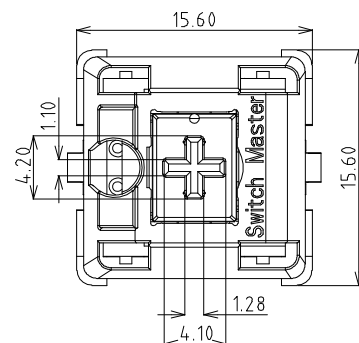
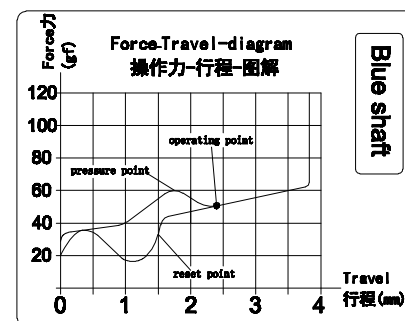
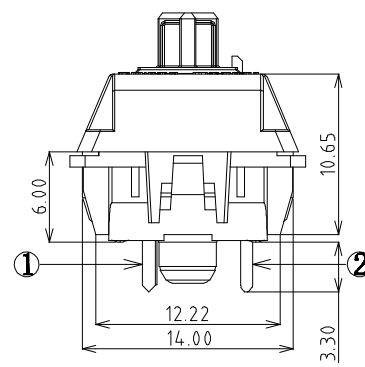
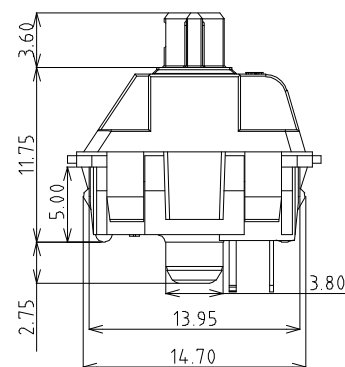
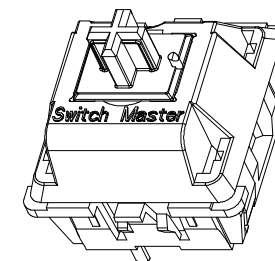
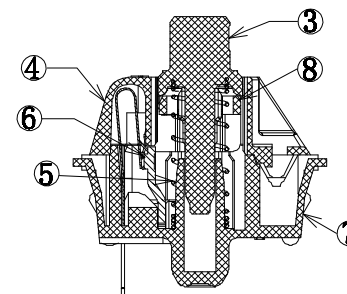


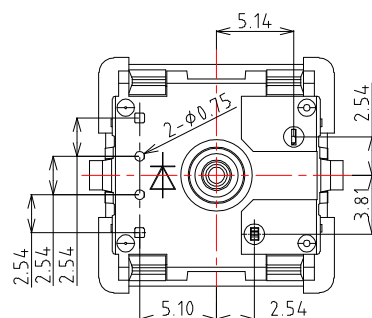


PCB Layout (Pattern Side)



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 : 50 $\pm$ 15gf
7. Pressure Point Force : 60 $\pm$ 15gf
8. Pretravel: 2.0mm $\pm$ 0.4mm
9. Total travel: 4.0+0/-0.3mm
10. Operating Life : 50,000,000 Cycles(min)
11. Protection class: IP40



Circuit Diagram

⑧	Follower	—	1	POM	White	—
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	Blue	—
②	Terminal	—	1	Brass	Plating Nickel	—
①	Reed	—	1	Copper Alloy	—	—
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK

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CONTACT TECHNOLOGY CORP.

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:	DATE	MAT'L	TITLE	SWITCH
Jack Lu	12/16/15	FINISH	MODLE	Keyboard Switch / Blue Shaft
CHECKED BY:	DATE	SCALE	DWG NO.	KS-01C-50-S105
Jacky Chen	12/16/15	1 : 1	PART NO.	KS-01C-50-S105
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	12/16/15			