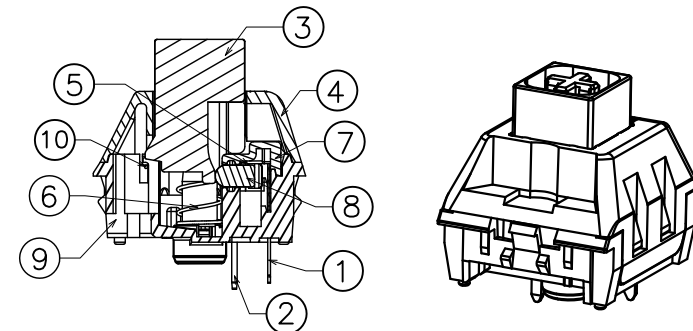
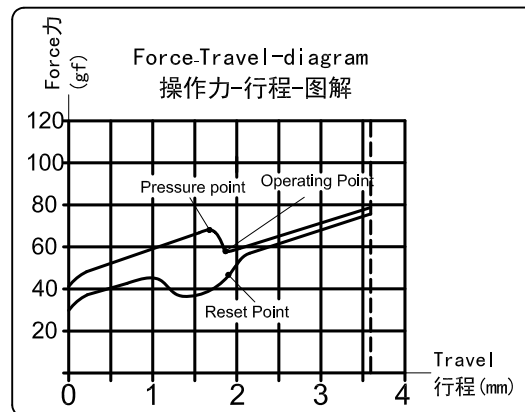
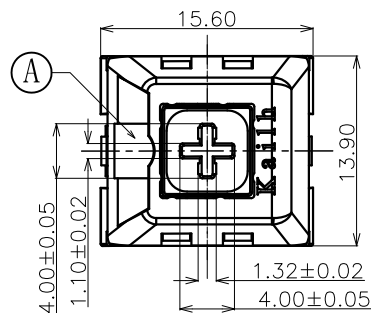


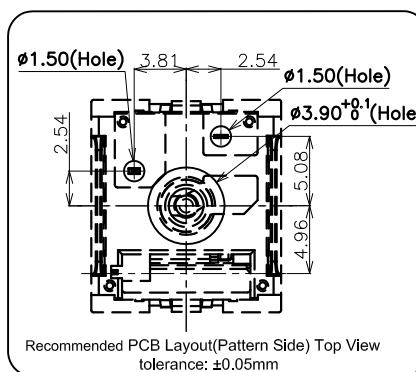
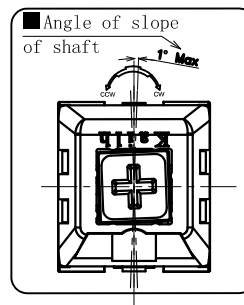
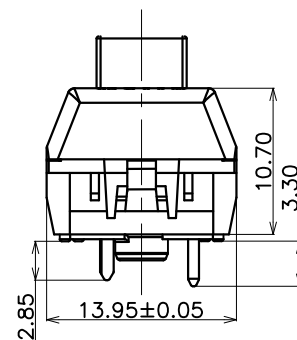
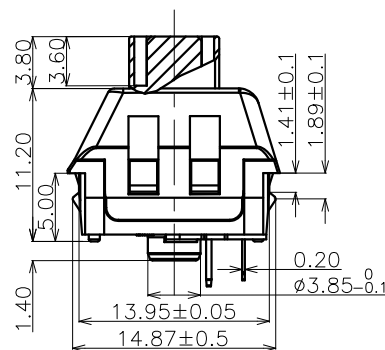
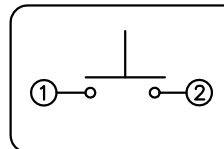
ABIDE BY ROHS

Pale Blue Shaft



- Specification :
- 1. Rating: 12 VAC/DC max. 2 VDC min.
10mA AC/DC max. 10μA DC min.
 - 2. Contact Resistance: 200mΩ Max
 - 3. Insulation Resistance: 100MΩ Min. (DC100V)
 - 4. Withstand Voltage: AC100V (50-60Hz) for 1 minute
 - 5. Tactile Force: 70±10gf
 - 6. Operation Force: 60±15gf
 - 7. Return Force: ≥15gf
 - 8. Conduction travel: 1.80mm±0.3mm
 - 9. Total travel: 3.6±0.3mm
 - 10. Operating Life: 80,000,000 Cycles(min).
 - 11. Degree of protection: IP56(excluding the terminals)
<Feel is allowed to have difference before and after life test>

■ SWITCH FUNCTION



Recommended PCB Layout(Pattern Side) Top View
tolerance: ±0.05mm

⑩	Torsional Spring	——	1	Stainless Steel	Nature	——
⑨	Base	——	1	PA66	White	——
⑧	Slider	——	1	POM	Green	——
⑦	Protecting Cover	——	1	PA66	Nature	——
⑥	Spring	——	1	Stainless Steel	Nature	——
⑤	Contact	——	2	Composite gold	——	——
④	Cover	——	1	PC	Nature	——
③	Keystroke	——	1	POM	Pale Blue	——
②	Static Plate	——	1	Brass	Plating Ni	——
①	Movable Plate	——	1	Copper Alloy	Nature	——
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK
APPROVALS			DATE	 DONGGUAN CITY KAIHUA ELECTRONICS CO.,LTD		
DRAWN		L.Zhang	2017.06.15			
CHECKED				TITLE:	Keystroke Switch (Pale blue shaft)	
APPROVALS				PART NO.	CPG1511F01S06	
TOLERANCES ARE		30<L	±0.30	ANGLE	UNIT: mm	SCALE: 1:1
		10<L≤30	±0.20			
		5<L≤10	±0.15			
		L≤5	±0.10			
			±2°	DRAWING NO.		PROJ: 
						SHEET 1 OF 1

ECN-1801-02	B	2018.01.03	MODIFIED COVER SHAPE WITH STAMPED A POSITION	L.Zhang		
	A	2017.06.15	NEW	L.Zhang		
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.