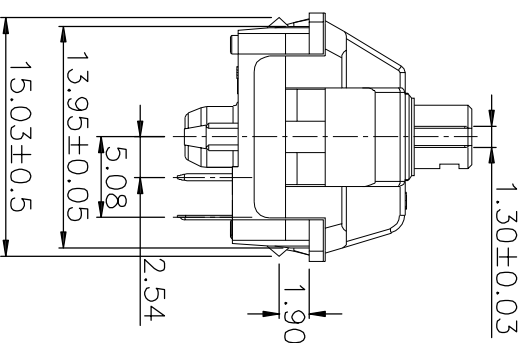
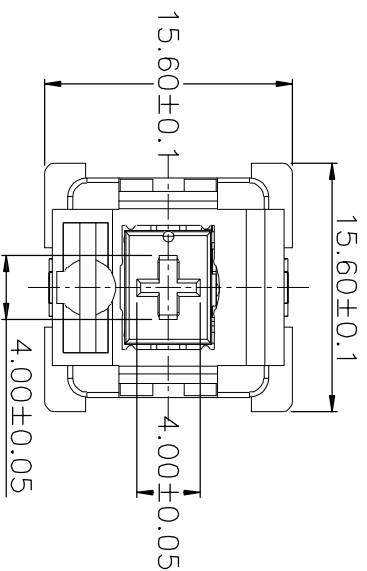
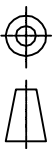


Circuit Diagram

Technical parameters:

Voltage: 12 VAC/DC max 2 VDC min

Current: 10mA AC/DC max 10µA DC min

Insulation Resistance: 100MΩ at 100V(min)

Initial Contact Resistance:	200m Ω max
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Bounce Time: $\leq 5\text{msec}$

Capacitance: $< 2\text{pF}$ (at 1kHz)

Operating Temperature: -10°C to $+70^{\circ}\text{C}$

Storage Temperature: -40°C to $+70^{\circ}\text{C}$

Flammability Rating: UL94HB

Solderability: Wave solder, 5 seconds at $260\pm 5^{\circ}\text{C}$

Long life : 50,000,000 cycles

Operating Force: $60 \pm 10 \text{ gf}$

Total Travel: 4.00mm

Pretravel: $2.20 \pm 0.6 \text{ mm}$

Tactile Force: $60 \pm 10 \text{ gf}$

Choice of feel: soft tactile

8					TOLERANCE								
7	HOUSING	POM	1	WHITE	UNLESS SPECIFIED								
6	SPRING	SUS 304	1	--	WITHIN 1.5mm: ±0.1mm		A	25-Jun-2011					
5	KNOB	POM	1	BLACK	OVER 1.5mm: ±0.2mm		ISSUE	DATE		DESCRIPTIONS OF REVISION	APPD.		
4	HOUSING	THERMOPLASTIC	1	BLACK	TITLE: KEY BOARD SWITCH				UNIT : mm	DRWG NO.:			
3	COVER	THERMOPLASTIC	1	BLACK									
2	CONTACT	BRONZE	1	GOLD PLATED	MODEL: KBS-150B-51				SCALE: 5:1	DWN.			
1	TERMINAL	BRASS	1	GOLD PALTED					CHK'D				
NO.	PARTS	MATERIALS	Q'TY	FINISH	XIAMEN JINBEILI ELECTRONICS CO.,LTD							APPD.	