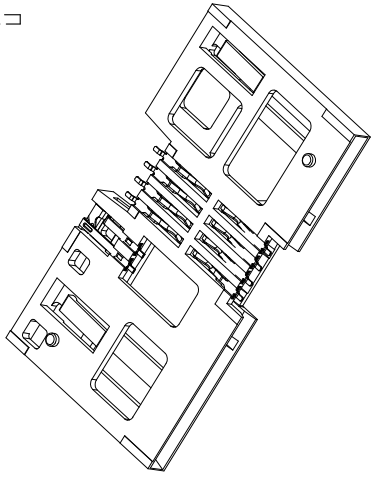
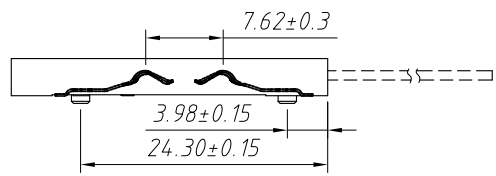
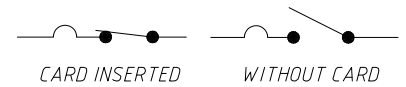


RECOMMENDED PCB LAYOUT
COMPONENT SIDE (TOLERANCE±0.05)





ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	OPEN
CARD INSERTED	CLOSED



SWITCH OPERATION DIAGRAM

- Electrical:**
- General characteristics**
 Dimensions: 56.0L×31.1W ×3.65H mm
 Weight: Approx 4.15±0.5g
 Durability: 100000 cycles min.
 - Electrical Characteristics**
 Contact Resistance: 50Ω typical, 100Ω Max.
 Insulation Resistance: >1000MΩ/500V DC.
 - Solderability**
 Vapor phase: 215°C.30sec.Max.
 IR reflow: 260°C.10sec.Max.
 Manual soldering: 370°C.3sec.Max.
 - Environmental Characteristics**
 Operating Temperature: -40°C TO +85°C
 Operating humidity: 10%-+95%RH.

Material:
 Base: Hi-Temp Thermoplastic, UL94V-0.Rated.
 Fittings: Hi-Temp Thermoplastic, UL94V-0.Rated.
 Data Contact: Copper Alloy, Gold Plated.
 Switch Contact 2: Copper Alloy, Gold Plated.
 Switch Contact 1: Copper Alloy, Gold Plated.

GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION	 mm A4 KLS P/N:
X ±0.15	X ±5°	UNITS	
.X ±0.03	.X ±3°	SHEET SIZE	
.XX ±0.05	.XX ±2°		L-KLS1-ISC-010
Draw by: Jenny	Date: 2018-03-10	 NingBo KLS ELECTRONIC CO.,L.TD.	
Check by:	Date: 2018-03-10		
SCALE	SHEET 1 OF 1		