

# KAN1210

Type: (DIP) tact switch

Dimension: 12×12×7.3mm

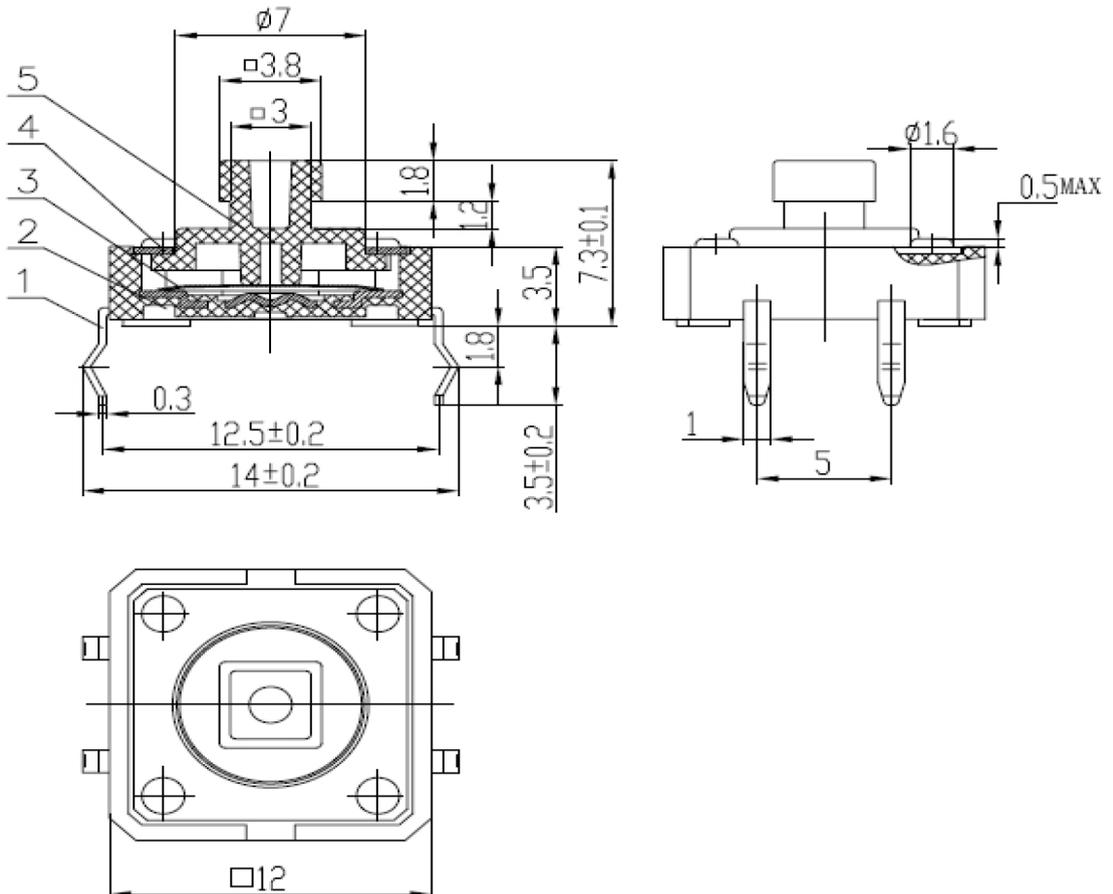
Operating force: 100gf/160gf/260gf

Life cycles: 100 /200/500/1000 thousand cycles

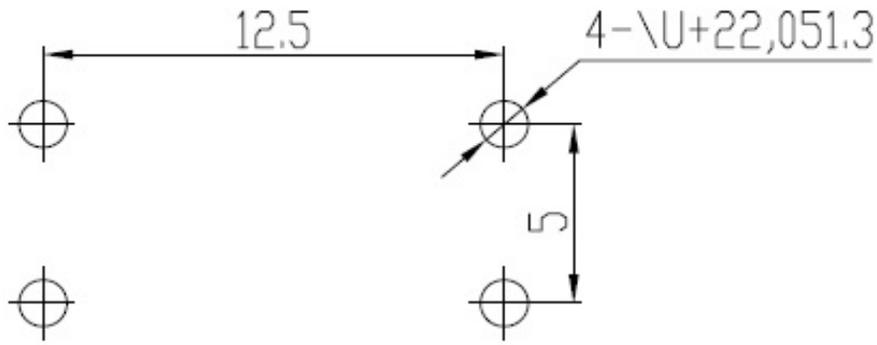
## Basic Parameters

Temperature:	-20°C to +70°C
Rated current:	50mA 12VDC
Insulation resistance:	100MΩ min. 100VDC
Dielectric strength:	250VAC for 1 min
Contact resistance:	100mΩ max.
Travel:	0.35±0.1mm

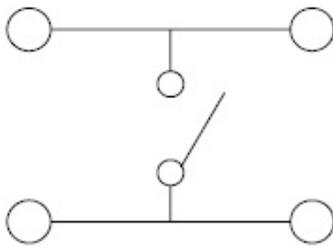
## Outline Drawing



### Mounting Hole Size Chart



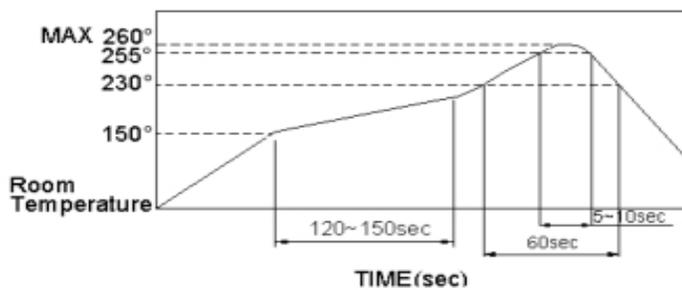
### Circuitry



### DIP Switches Using Attention

#### SMD Tact Switch Welding Condition

#### Reflow Soldering Condition



#### Hand soldering

Please practice according to below conditions:

- (1) Soldering temperature: 350°C Max.
- (2) Continuous soldering time: 3 s Max.

### **SMD switches using attention**

1. Please consult us when considering to wash tact switches.
2. Please don't immerse soldering flux into tact switches.
3. Please don't paint soldering flux on the surface of switch terminals and other parts in PCB board.
4. The second welding should be done after switches return to normal temperature.
5. Please use soldering flux that is more than 0.81 proportion.