

# MICRO SWITCH

P/N:KW01-00-G



## SPECIFICATIONS

Function: Momentary action  
 Contact Arrangement: SPST, Normally Open  
 Termination: THD version

### Mechanical

Actuation Force: 45 ± 20grams  
 Life Expectancy: 30,000 Operations

### Electrical

Contact Rating: 50mA @ 12V DC  
 Dielectric Strength: 250V AC for 1 minute  
 Contact Resistance: 150mΩ Max.  
 Insulation Resistance: 100MΩ Min.  
 Travel: 0.3-1.0mm

### Environmental

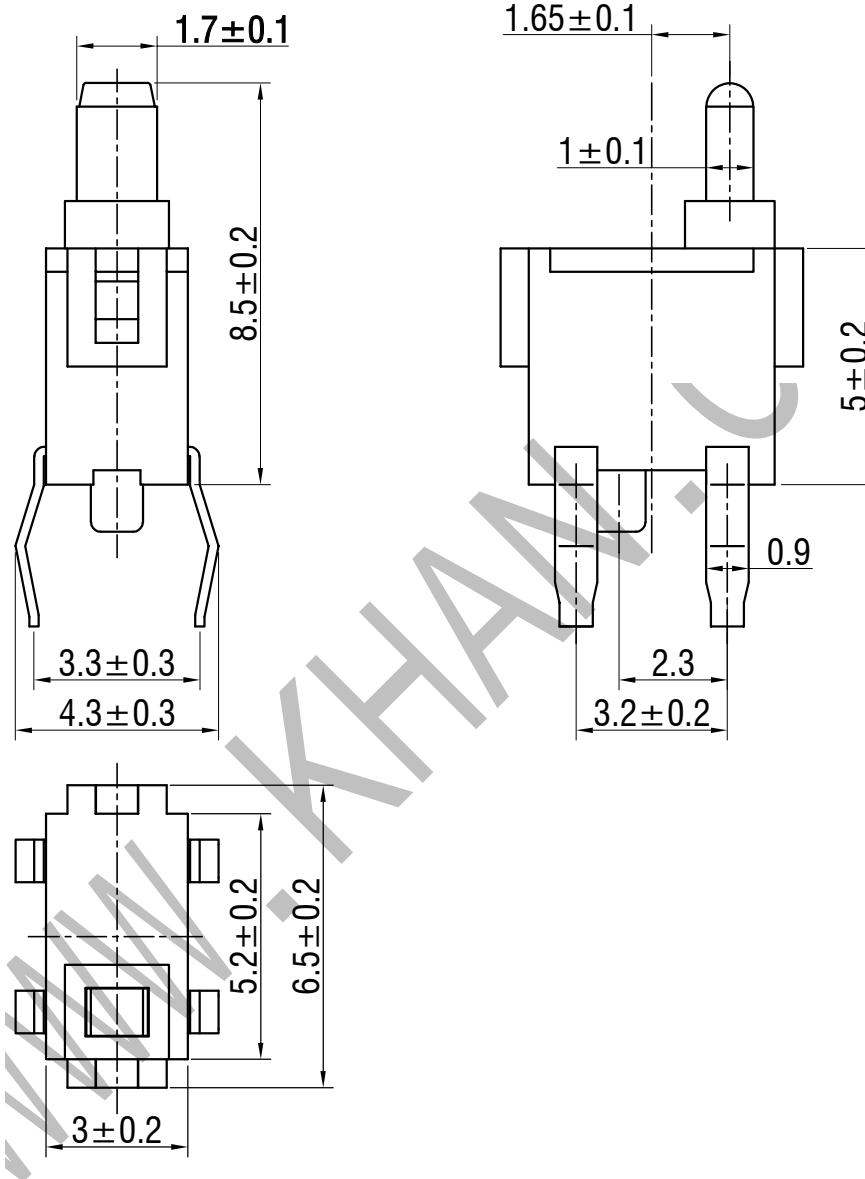
Operating Temperature: -10 ~ +50 °C  
 Relative Humidity: (35 °C) ≤ 85%

### Materials

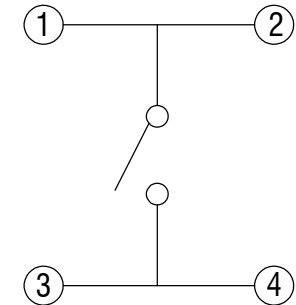
5.Stem: Black GP.PA6T  
 4.Stem: Black GP.PA6T  
 3.Contact: Copper with Silver cladding  
 2.Holder: Black GP.PA6T  
 1.Terminal: Copper with Silver Cladding

### Packaging

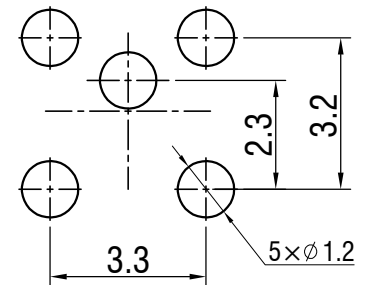
Bulk Package  
 Inner Package: Plastic bag  
 Outer Package: Carton



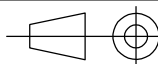
## CIRCUIT DIAGRAM



## P.C.B. LAYOUT



# WENZHOU KHAN ELECTRONIC

|           |      |  |            |             |
|-----------|------|--|------------|-------------|
| VERSION   |      | PROJECTION   | DESIGN     | WEI LIN     |
| KH14FE22E |      |  | DRAWN      | SHUQING ZHU |
| SCALE     | SIZE | <br>Dimensions are shown:mm(inches) | APPROVAL   | JUNHUI XU   |
| 5:1       | A4   |  | 2018.05.05 |             |