



# PRESS SWITCH

P/N:PBS05-02



## SPECIFICATIONS

Function: ON - OFF  
 Contact Arrangement: SPST  
 Termination: THD version

### Mechanical

Actuation Force: 400 ± 50grams  
 Life Expectancy: 10,000 Operations

### Electrical

Contact Rating: 1A @ 250V AC  
 Dielectric Strength: 1500V AC for 1minute  
 Contact Resistance: 100mΩ Max.  
 Insulation Resistance: 100MΩ Min.  
 Travel: 3.5 ± 0.5mm

### Environmental

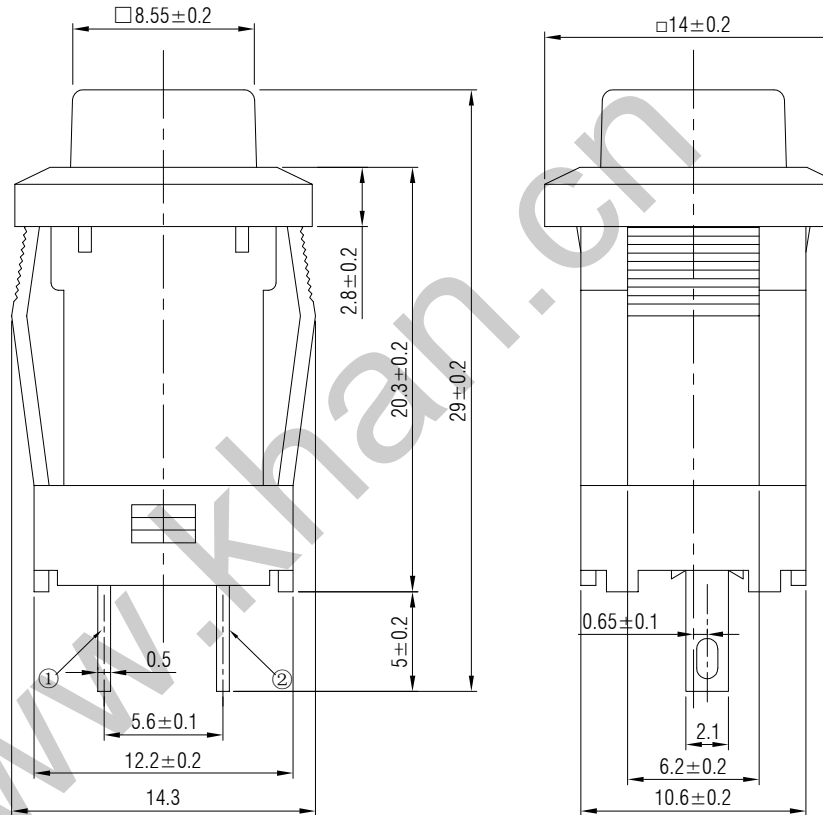
Operating Temperature: -25 ~ +70°C  
 Relative Humidity: (40°C) ≤ 95%

### Materials

9.Cap: ABS  
 8.Stem: PBT  
 7.Pressure-spring: Carbon spring steel wires  
 6.Contact rod: Copper with Silver cladding  
 5.Positioning hook: Stainless steel  
 4.Positioning hook reed: Phosphor copper  
 3.Reset spring: Carbon spring steel wires  
 2.Holder: Black GP.PA66  
 1.Terminal: Copper (t=0.3) with Silver Cladding

### Packaging

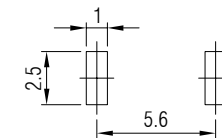
Bulk Package  
 Inner Package: Plastic bag  
 Outer Package: Carton



### CIRCUIT DIAGRAM



### P.C.B. LAYOUT



# WENZHOU KHAN ELECTRONIC

VERSION		PROJECTION	DESIGNED	Wei Lin
KH14FE22E			CHECKED	ZhongJu Peng
SCALE	SIZE	 Dimensions are shown:mm(inches)	APPROVED	Johan Xu
1:1	A4		2022.05.11	