

# DATA SHEET 数据表

**BONSDA CODE** : \_\_\_\_\_ **KSP-06H**  
代码

**DESCRIPTION** : \_\_\_\_\_ **DIP SWITCH**  
描述

## CUSTOMER APPROVAL

客户确认

**PART NO.** : \_\_\_\_\_  
料号

**SIGNATURES** : \_\_\_\_\_  
签章

## SHENZHEN ZIGENG TECHNOLOGY CO. , LTD

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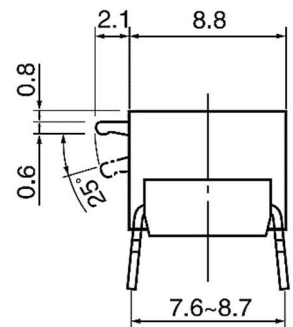
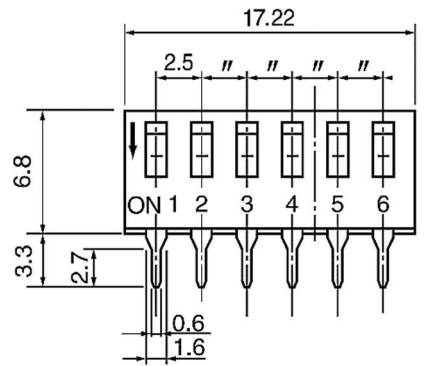
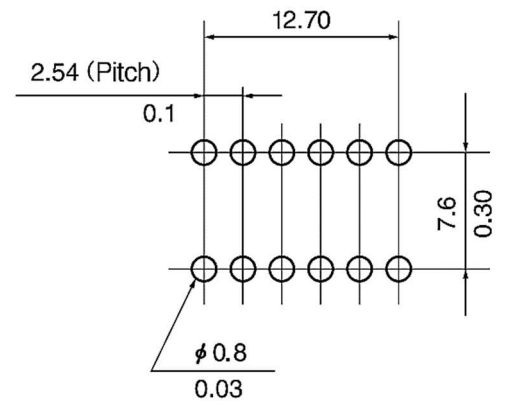
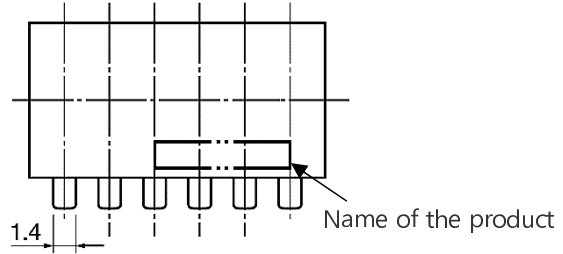
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**BONSDA**  
ELECTRONICS

MRK.	DATE	REVISION	SIGN
△			



**SPECIFICATION**

- 1. RATING : 0.4VA (DC 24V MAX)
- 2. OPERATING FORCE : 800gf MAX
- 3. CONTACT RESISTANCE : 50mΩ MAX.
- 4. LIFE CYCLE : 1,000 CYCLES MIN

Y.N JEON  
0 -0 -0

S.M PARK

J.P ROH

±0.2

DIP SWITCH

K P-06H

K P-06H- T-0

### 1. Electrical Characteristics

- 1-1 Contact Rating : 0.4VA (DC 24V MAX)
- 1-2 Contact Resistance : 50mΩ MAX (DC 2V 10mA)
- 1-3 Insulation Resistance : 1000 MΩ MIN at 100V DC
- 1-4 Dielectric Strength : 300V AC for 1 min.

### 2. Mechanical Characteristics

- 2-1 Temperature Rating : -30°C ~ +85°C (operating)
- 2-2 Operating force : 800gf MAX
- 2-3 Mechanical life : 1,000 Cycles MIN
- 2-4 Stroke : 1.3mm
- 2-5 Operation life : DC 5V 10mA, 20~30 cycles/min, 1,000 cycles

### 3. Environmental Characteristics

- 3-1 Humidity : 90~95% RH, 40°C±2°C for 96 hours.
- 3-2 Low temperature : -45°C±3°C for 96 hours.
- 3-3 High temperature : 100°C±3°C for 96 hours.
- 3-4 Salt mist test : 50°C±2°C, salt solution 5% for 48 hours.
- 3-5 Soldering test : Thickness 1.6mm P.C.B, 245°C, 10 sec.
- 3-6 Vibration resistance : 10~55Hz, peak to peak 1.5mm, 2 hours each for a total of 6 hours.
- 3-7 Impact shock resistance : acceleration 50G, time 11±1mS,  
3 cycles each in 6 directions for a total 18 cycles
- 3-8 Soldering temperature : 245°C±5°C for 5 sec. (wave soldering)  
320°C±10°C for 3 sec. (manual soldering)