


**产品名称
Product name**

▶ 3*6正按插件
▶ 3 * 6 positive press
plug-in

**产品应用场景
Product application scenario**

- ▶ 电子通讯/数码产品/家用电器
- ▶ 外围设备/汽车/医疗设备等.
- ▶ Electronic communication/
digital products/household
appliance peripherals/
AuTomobile/medical equipment,
etc

产品参数/Product parameters

额定电流(Rated current): 50mA @ 12 VDC

寿命实验 (Life Test) : 100,000 cycles typical

接触电阻 (Contact Resistance) :100MΩ max.

绝缘电阻 (Insulation Resistance) :100MΩ min.

按键行程 (Key stroke) : 0.25±0.10mm

驱动力 (Actuation Force) :100gf, 160gf, 260gf

工作温度 (Operating Temperature) : -20° C to 70° C

介电强度 (Dielectric Strength) :AC 250V 50HZ 1 minute

存储温度 (Storage Temperature) :-30° C TO+80° C

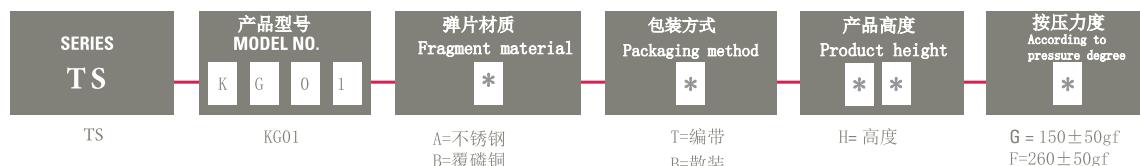
最小包装 (Dminimum package) :1000PCS (散装)

材质/MATERIALS:

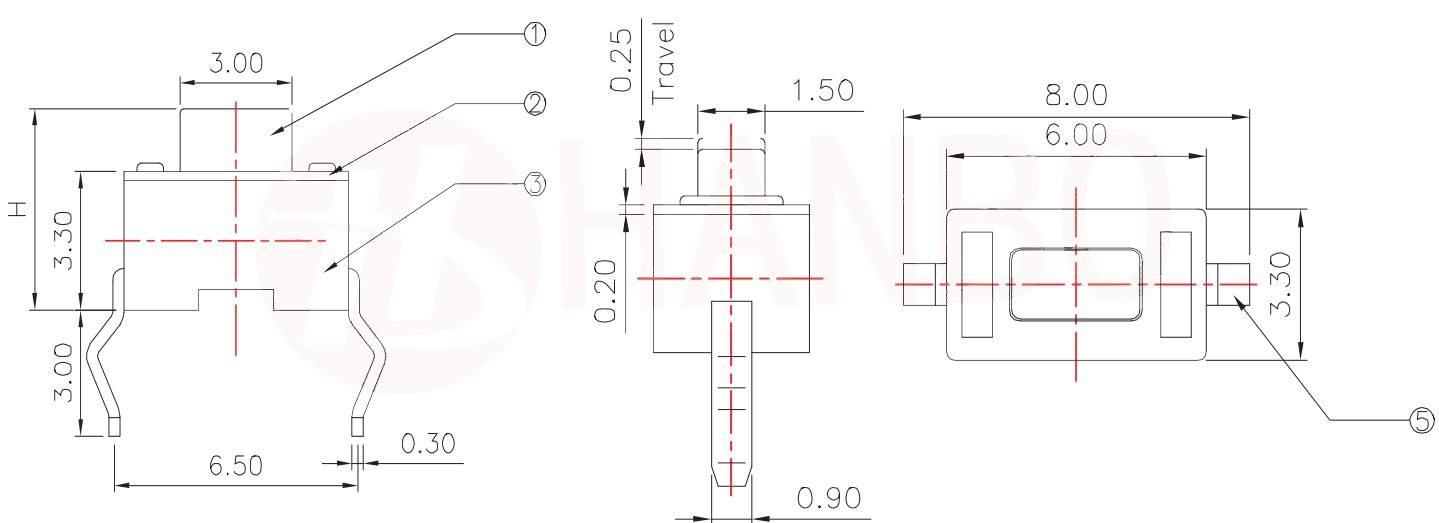
| No. | 名称/NAME | 材料/MATERIAL | 工艺/Workmanship |
|-----|----------------|-------------|-------------------------|
| ① | 按钮 Button | Nylon PA66 | 白色 White |
| ② | 盖子 Cover | SPCC | 镀镍 Plate with nickel |
| ③ | 基座 Base | Nylon PA66 | 白色 White |
| ④ | 弹片 Shrapnel | F. Ag/SUS | 镀银 Plate with silver |
| ⑤ | 端子 Terminal | Brass | 镀银 Plate with silver |

产品高度/Product height:

| 产品高度 (Product height) | |
|-----------------------|-----|
| Code | H |
| 43 | 4.3 |
| 45 | 4.5 |
| 50 | 5.0 |
| 70 | 7.0 |
| | |

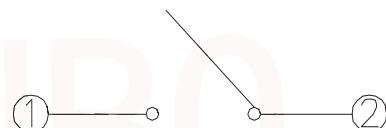
▶ ▶ ▶ **产品编号/Product No**

▶ ▶ ▶ **产品订购号示意图/Schematic diagram of product order number**

Schematic diagram of product order number: TS-KG01-AB43F

▶ ▶ ▶ **产品外形尺寸图/Outline dimension drawing of product**




PCB Layout (Pattern Side)

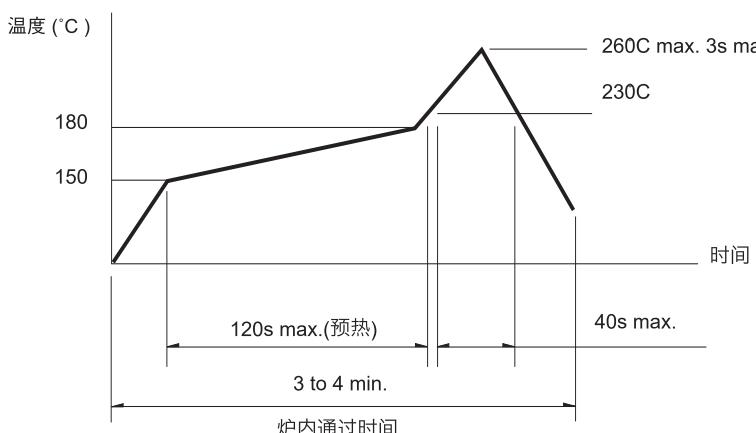


Circuit Diagram



回流焊时/During reflow soldering

适用于表面贴装型温度分布/Applicable to surface mount temperature distribution



注/notes

- 关于详细条件, 请于本公司的产品规格书进行确认。
Please confirm the detailed conditions in our product specification
- 根据贴面焊槽的种类, 条件不同结果不同, 请事先充分进行确认之后使用。
According to the type of veneer welding groove and different conditions, the results are different. Please fully confirm before using.

自动浸焊式/Automatic dip welding

| 项目 | 条件 |
|--------|--------------------------|
| 助焊剂附着量 | 不附着于零部件贴装面的程度 |
| 预热温度 | 印刷电路板焊接面的周围温度 100°C max. |
| 预热温度时间 | 60s max. |
| 焊接温度 | 260°C max. |
| 焊接浸渍时间 | 5s max. |
| 焊接次数 | 2 times max. |

手焊式/Hand welded

| 项目 | 条件 |
|--------|------------|
| 焊接温度 | 350°C max. |
| 焊接浸渍时间 | 3s max. |
| 焊剂斗容量 | 60W max. |

注/notes

- 请不要从轻触开关上面浸入助焊剂。
Do not immerse the flux on the touch switch
- 请不要事前在开关端子及印刷电路板的零部件贴装面上涂助焊剂。
Please do not apply flux on the mounting surface of switch terminals and printed circuit board components in advance
- 进行第2次焊接时, 应在开关回复到常温之后进行。
The second welding shall be carried out after the switch returns to normal temperature.