



### 产品名称 Product name

- ▶ 2.54PH H2.5 2\*Pin 双排
- ▶ 贴片 SMT PC7.5 PA6.0 PB3.2 L11.0

### 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

排针系列™  
Needle arrangement series™

## 产品参数/Product parameters

额定电流 (Rated current): 1.5A AC/DC

盐雾实验 (Life Test): 24 hours

接触电阻 (Contact Resistance): 20mΩ

绝缘电阻 (Insulation Resistance): 1000MΩ min.

耐电压 (Withstand voltage): AC 500V

工作温度 (Operating Temperature): -40° C to 105°

防火等级 (Fire rating): Polyester (UL94V-0)

触点电镀 (Dielectric Strength): Gold Flash

耐高温范围/时长 (High temperature resistance range/duration): 260° C for 5 seconds

包装方式 (Packaging method): 袋装

## 材质/MATERIALS:

| No. | 名称/NAME           | 材料/MATERIAL | 表面处理/颜色<br>Surfacetreatment/color |
|-----|-------------------|-------------|-----------------------------------|
| ①   | 端子/Terminal       | Brass/C2680 | 镀金<br>gold-plating                |
| ②   | 塑胶/plastic cement | PBT/PA6T    | 黑色<br>Black                       |

## 产品PIN位示意图/Schematic diagram of product PIN

| No. of | DIM. A | DIM. B | No. of | DIM. A | DIM. B | No. of | DIM. A | DIM. B | No. of | DIM. A | DIM. B |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2*1P   | 0.00   | 2.54   | 2*11P  | 25.40  | 27.94  | 2*21P  | 50.80  | 53.34  | 2*31P  | 76.20  | 78.74  |
| 2*2P   | 2.54   | 5.08   | 2*12P  | 27.94  | 30.48  | 2*22P  | 53.34  | 55.88  | 2*32P  | 78.74  | 81.28  |
| 2*3P   | 5.08   | 7.62   | 2*13P  | 30.48  | 33.02  | 2*23P  | 55.88  | 58.42  | 2*33P  | 81.28  | 83.82  |
| 2*4P   | 7.62   | 10.16  | 2*14P  | 33.02  | 35.56  | 2*24P  | 58.42  | 60.96  | 2*34P  | 83.82  | 86.36  |
| 2*5P   | 10.16  | 12.70  | 2*15P  | 35.56  | 38.10  | 2*25P  | 60.96  | 63.50  | 2*35P  | 86.36  | 88.90  |
| 2*6P   | 12.70  | 15.24  | 2*16P  | 38.10  | 40.64  | 2*26P  | 63.50  | 66.04  | 2*36P  | 88.90  | 91.44  |
| 2*7P   | 15.24  | 17.78  | 2*17P  | 40.64  | 43.18  | 2*27P  | 66.04  | 68.58  | 2*37P  | 91.44  | 93.98  |
| 2*8P   | 17.78  | 20.32  | 2*18P  | 43.18  | 45.72  | 2*28P  | 68.58  | 71.12  | 2*38P  | 93.98  | 96.52  |
| 2*9P   | 20.32  | 22.86  | 2*19P  | 45.72  | 48.26  | 2*29P  | 71.12  | 73.66  | 2*39P  | 96.52  | 99.06  |
| 2*10P  | 22.86  | 25.40  | 2*20P  | 48.26  | 50.80  | 2*30P  | 73.66  | 76.20  | 2*40P  | 99.06  | 101.60 |

## 产品编号/Product No



- 1: Series No: PH-Pin Header
- 2: 焊接板类型/Welding Board Type: 9-双排贴片/SMT Type with Locating Peg
- 3: 产品间距/Product spacing: 127-1.27mm, 200-2.00mm, 254-2.54mm
- 4: PIN位/PIN bit: 2\*1P-21P

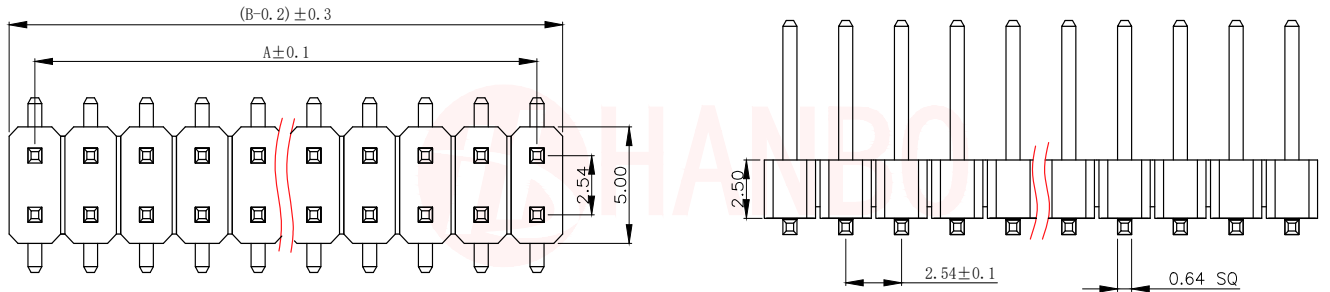
- 5: 颜色/Color: B-Black
- 6: 材料/Material: 1-PBT 2-PA6T
- 7: 触点电镀/Contact Plating: GO-Gold Flash
- 8: 包装方式/Packgin Method: B-袋装/PE P-盒装/BOX T-管装/Tubing W-卷带/winding
- 9: Serial Code

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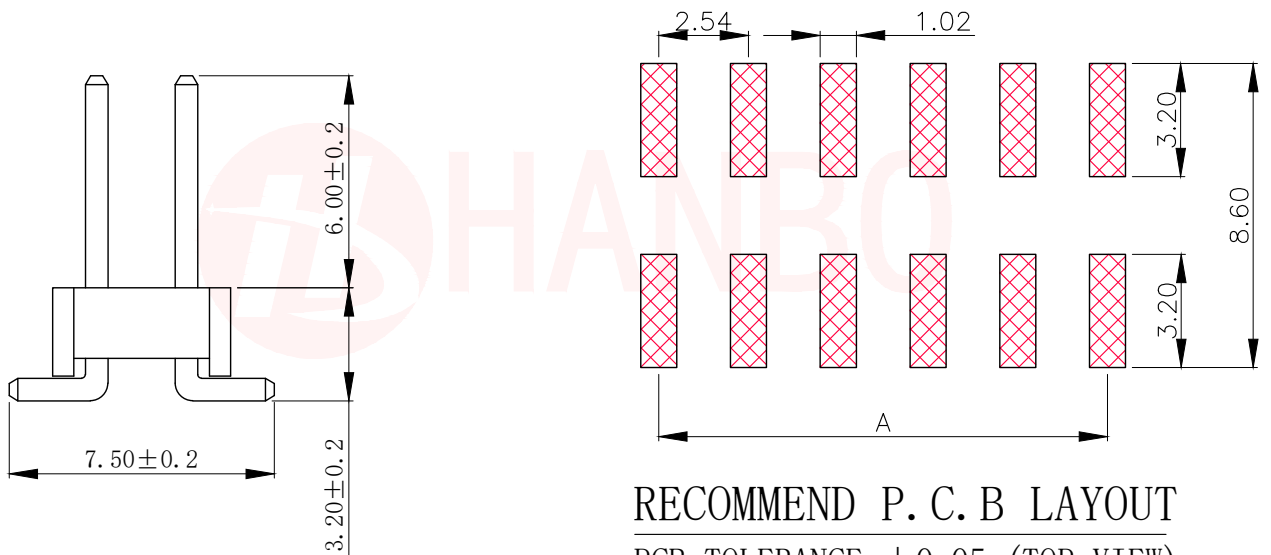
产品订购号示意图/Schematic diagram of product order number

Schematic diagram of product order number: HB-PH9-25421PB2G0P

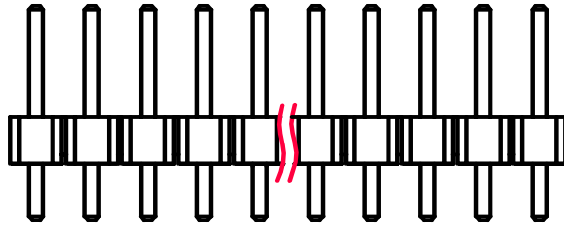
产品外形尺寸图/Outline dimension drawing of product



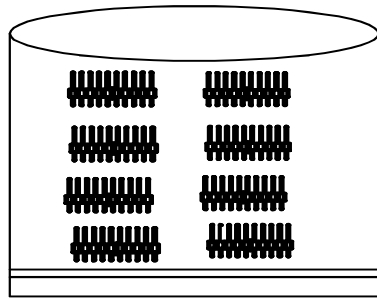
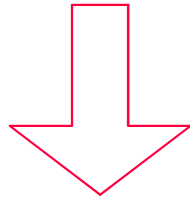
线路图/Circuit diagram



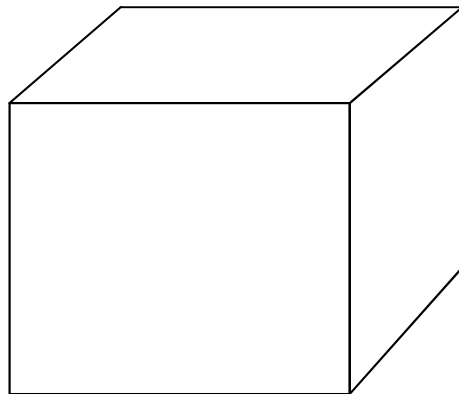
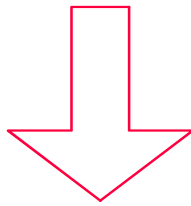
RECOMMEND P. C. B LAYOUT  
PCB TOLERANCE:  $\pm 0.05$  (TOP VIEW)



产品



3#胶袋: 16\*18cm



纸箱