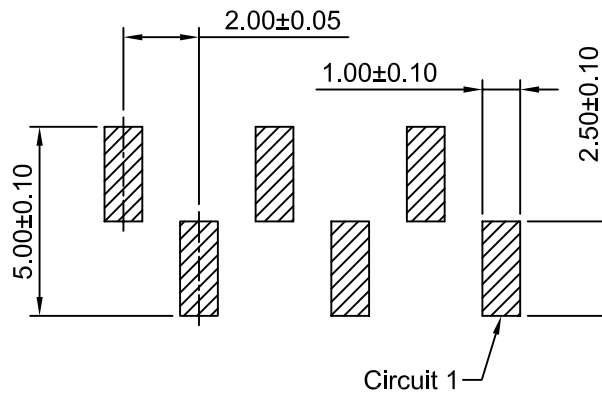
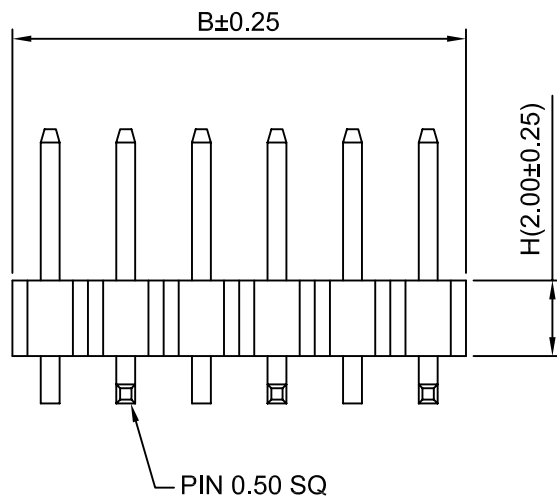
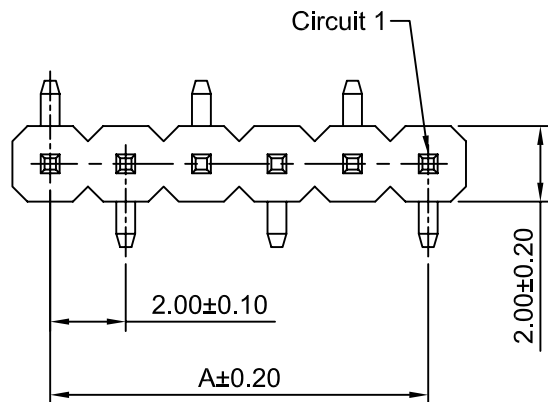
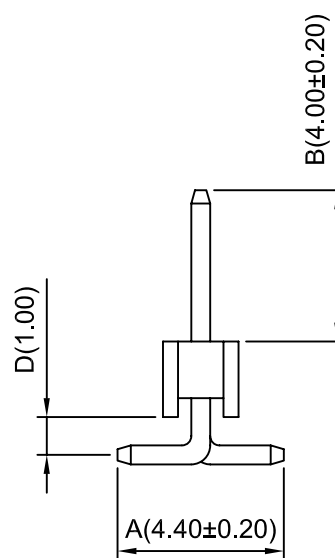




P.C.B LAYOUT



Ordering Information:  
A2005WV-S-XP-A - XX - XXX  
1 2 3

- Part No.
- Type(H):  
(blank):2.00mm  
15: 1.50mm
- Size:  
XXX:A+B+D

### SPECIFICATIONS:

Current Rating: 2A AC,DC  
Voltage Rating: 250V AC,DC  
Temperature Range: -40°C ~ +105°C  
Contact Resistance: 20mΩ Max.  
Insulation Resistance: 1000MΩ Min.  
Withstanding Voltage: 500V AC/minute  
Pin Material: Brass/Gold over Nickel  
Material: Nylon 6T,UL94V-0(Black)

### Ordering Information & Dimensions

| Circuits | Dim(mm) |       | Circuits | Dim(mm) |       | Circuits | Dim(mm) |       |
|----------|---------|-------|----------|---------|-------|----------|---------|-------|
|          | A       | B     |          | A       | B     |          | A       | B     |
| 2P       | 2.00    | 4.00  | 15P      | 28.00   | 30.00 | 28P      | 54.00   | 56.00 |
| 3P       | 4.00    | 6.00  | 16P      | 30.00   | 32.00 | 29P      | 56.00   | 58.00 |
| 4P       | 6.00    | 8.00  | 17P      | 32.00   | 34.00 | 30P      | 58.00   | 60.00 |
| 5P       | 8.00    | 10.00 | 18P      | 34.00   | 36.00 | 31P      | 60.00   | 62.00 |
| 6P       | 10.00   | 12.00 | 19P      | 36.00   | 38.00 | 32P      | 62.00   | 64.00 |
| 7P       | 12.00   | 14.00 | 20P      | 38.00   | 40.00 | 33P      | 64.00   | 66.00 |
| 8P       | 14.00   | 16.00 | 21P      | 40.00   | 42.00 | 34P      | 66.00   | 68.00 |
| 9P       | 16.00   | 18.00 | 22P      | 42.00   | 44.00 | 35P      | 68.00   | 70.00 |
| 10P      | 18.00   | 20.00 | 23P      | 44.00   | 46.00 | 36P      | 70.00   | 72.00 |
| 11P      | 20.00   | 22.00 | 24P      | 46.00   | 48.00 | 37P      | 72.00   | 74.00 |
| 12P      | 22.00   | 24.00 | 25P      | 48.00   | 50.00 | 38P      | 74.00   | 76.00 |
| 13P      | 24.00   | 26.00 | 26P      | 50.00   | 52.00 | 39P      | 76.00   | 78.00 |
| 14P      | 26.00   | 28.00 | 27P      | 52.00   | 54.00 | 40P      | 78.00   | 80.00 |

Beijing Hongli Kunpeng International Trade Co.,Ltd.

|                                      |  |            |  |        |  |                                                                                                 |  |
|--------------------------------------|--|------------|--|--------|--|-------------------------------------------------------------------------------------------------|--|
| Unit                                 |  | Scale      |  | Sheet  |  | Title :<br><br>2.00mm PITCH<br>180° SINGLE ROW PIN<br>HEADER - SMT TYPE                         |  |
| mm                                   |  | 5:1        |  | 1 of 1 |  |                                                                                                 |  |
| Draw BY:                             |  | Approved : |  |        |  |                                                                                                 |  |
| Jack Yin                             |  | GONGYB     |  |        |  |                                                                                                 |  |
| General Tolerance                    |  |            |  |        |  |                                                                                                 |  |
| x.xs≤0.25<br>x.xx≤0.20<br>x.xxx≤0.15 |  |            |  |        |  | ANGLE±<br> |  |
| DRAW NO :                            |  |            |  |        |  | REV                                                                                             |  |
| HLB-05-WV-S-XP-A 12                  |  |            |  |        |  | A0                                                                                              |  |