

A

B

C

D

E

F

G

A

B

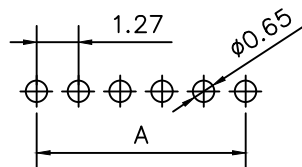
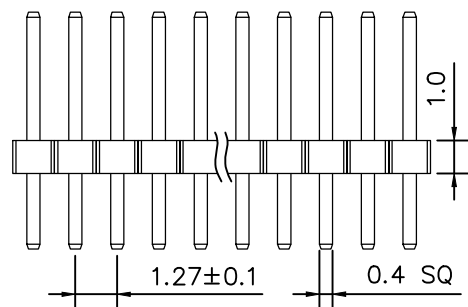
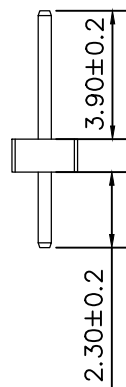
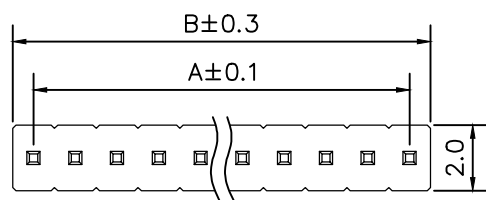
C

D

E

F

G



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

| 标 记<br>MARK |       | ECN编号/变更内容<br>ECN NO/DEFINITION |     |       |       | 修 改<br>REVISE |       | 日 期<br>DATE |     | 精 准<br>APPROVE |       |
|-------------|-------|---------------------------------|-----|-------|-------|---------------|-------|-------------|-----|----------------|-------|
| PIN         | DIM A | DIM B                           | PIN | DIM A | DIM B | PIN           | DIM A | DIM B       | PIN | DIM A          | DIM B |
| 1           | —     | —                               | 11  | 12.70 | 13.97 | 21            | 25.40 | 26.67       | 31  | 38.10          | 39.37 |
| 2           | 1.27  | 2.54                            | 12  | 13.97 | 15.24 | 22            | 26.67 | 27.94       | 32  | 39.37          | 40.64 |
| 3           | 2.54  | 3.81                            | 13  | 15.24 | 16.51 | 23            | 27.94 | 29.21       | 33  | 40.64          | 41.91 |
| 4           | 3.81  | 5.08                            | 14  | 16.51 | 17.78 | 24            | 29.21 | 30.48       | 34  | 41.91          | 43.18 |
| 5           | 5.08  | 6.35                            | 15  | 17.78 | 19.05 | 25            | 30.48 | 31.75       | 35  | 43.18          | 44.45 |
| 6           | 6.35  | 7.62                            | 16  | 19.05 | 20.32 | 26            | 31.75 | 33.02       | 36  | 44.45          | 45.72 |
| 7           | 7.62  | 8.89                            | 17  | 20.32 | 21.59 | 27            | 33.02 | 34.29       | 37  | 45.72          | 46.99 |
| 8           | 8.89  | 10.16                           | 18  | 21.59 | 22.86 | 28            | 34.29 | 35.56       | 38  | 46.99          | 48.26 |
| 9           | 10.16 | 11.43                           | 19  | 22.86 | 24.13 | 29            | 35.56 | 36.83       | 39  | 48.26          | 49.53 |
| 10          | 11.43 | 12.70                           | 20  | 24.13 | 25.40 | 30            | 36.83 | 38.10       | 40  | 49.53          | 50.80 |

## SPECIFICATIONS

Current Rating: 1.0 Amps

Withstanding Voltage: AC 500V

Insulation Resistance: 1000MΩ Min

Contact Resistance: 20mΩ Max

Operation Temperature:  $-40^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$ 

Insulator Material: Polyester

Contact Material: Brass

Standard: PA9T

Contact Plating: Gold Flash

Max. Processing Temp:  $200^{\circ}\text{C}$  for 30–60 seconds  
( $255^{\circ}\text{C}$  for 5 seconds)

尺寸对列表

| PA  | PB  | PC  | L   | H   |
|-----|-----|-----|-----|-----|
| 3.9 | 1.0 | 2.3 | 7.2 | 1.0 |

| 2  | 接触 | 铜    | 镀金    |    |
|----|----|------|-------|----|
| 1  | 基座 | PA9T | 黑色    |    |
| 序号 | 品名 | 材质   | 电镀/颜色 | 备注 |



深圳市虹成电子有限公司

| 品名<br>TITLE   | 排针                  |
|---------------|---------------------|
| 料号<br>PART NO | HC-PZ127-7.2L-1x2PZ |

| 一般公差<br>TOLERANCE |                           | 比 列<br>SCALE   | 1:1    | 制 图<br>DRAW    |      | 审 核<br>CHECKED |     | 批 准<br>APPROVE |     |
|-------------------|---------------------------|----------------|--------|----------------|------|----------------|-----|----------------|-----|
| X : $\pm 0.30$    | X° : $\pm 5^{\circ}$      | 单 位<br>UNIT    | MM     | 制 图<br>DRAW    | AhYe | 审 核<br>CHECKED | 夏操云 | 批 准<br>APPROVE | 赵亮亮 |
| X.X : $\pm 0.25$  | X.X° : $\pm 1^{\circ}$    | 张 数<br>PART NO | 1 OF 1 | 审 核<br>CHECKED | 夏操云  | 批 准<br>APPROVE | 赵亮亮 |                |     |
| X.XX : $\pm 0.20$ | X.XX° : $\pm 0.5^{\circ}$ | 版 本<br>REV     | A      | 审 核<br>CHECKED | 夏操云  | 批 准<br>APPROVE | 赵亮亮 |                |     |