

| REV. | DESCRIPTION | DATE       |
|------|-------------|------------|
| A/0  |             | 2016.11.28 |
|      |             |            |
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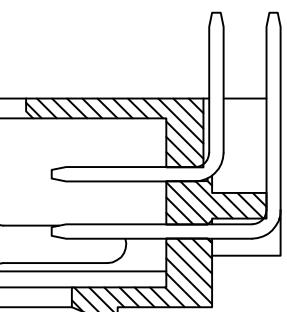
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Technical drawing of a component with the following dimensions:

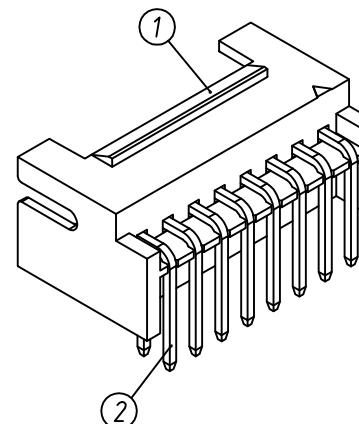
- (1)  $A \pm 0.20$  (Total width of the top section)
- (2)  $2.00 \pm 0.15$  (Width of the central section)
- (3)  $\square 0.50 \pm 0.05$  (Width of the vertical slot)
- (4)  $2.00 \pm 0.15$  (Width of the bottom section)
- (5)  $C \pm 0.20$  (Total width of the bottom section)

The drawing shows a central vertical slot with a width of  $0.50 \pm 0.05$ . The top and bottom sections have a total width of  $2.00 \pm 0.15$  each, and the central section has a width of  $2.00 \pm 0.15$ . The overall width of the component is  $A \pm 0.20$ . The bottom section has a stepped profile and a horizontal slot with a width of  $C \pm 0.20$ .

## SUGGESTED PCB LAYOUT (COMPONENT SIDE)



## SECTION A-A



### 技术参数：

- 1、所有材料符合ROHS2.0/REACH/HF要求。
  - 2、额定电流: 2A, AC, DC;
  - 3、额定电压: 250V, AC, DC;
  - 4、温度范围:  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$ ;
  - 5、接触电阻:  $\leq 0.03 \Omega$ ;
  - 6、绝缘电阻:  $\geq 1000\text{M}\Omega$ ;
  - 7、耐压: 1000V, AC/minute.
  - 8、适用线规: AWG#28 to #24
  - 9、产品料号:

、产品示例：

A20003 - n AW - D - 03 T1  
 孔位 产品类型 AW:弯插针座 特征 D:有定位片  
 电 T1: 胶 03:

| Circuits | Dimensions (mm) |       |       |
|----------|-----------------|-------|-------|
|          | A               | B     | C     |
| 2*2      | 2.00            | 6.00  | 4.90  |
| 2*3      | 4.00            | 8.00  | 6.90  |
| 2*4      | 6.00            | 10.00 | 8.90  |
| 2*5      | 8.00            | 12.00 | 10.90 |
| 2*6      | 10.00           | 14.00 | 12.90 |
| 2*7      | 12.00           | 16.00 | 14.90 |
| 2*8      | 14.00           | 18.00 | 16.90 |
| 2*9      | 16.00           | 20.00 | 18.90 |
| 2*10     | 18.00           | 22.00 | 20.90 |
| 2*11     | 20.00           | 24.00 | 22.90 |
| 2*12     | 22.00           | 26.00 | 24.90 |
| 2*13     | 24.00           | 28.00 | 26.90 |
| 2*14     | 26.00           | 30.00 | 28.90 |
| 2*15     | 28.00           | 32.00 | 30.90 |
| 2*16     | 30.00           | 34.00 | 32.90 |

|   |            |       |      |                               |       |       |
|---|------------|-------|------|-------------------------------|-------|-------|
|   |            |       | 2本10 | 30.00                         | 34.00 | 32.90 |
| 2 | 端子 Contact | 黄铜    | 1#2  | 电镀(锡): 整个表面镀底层30μm, 再镀锡 80μm. |       |       |
| 1 | 垫片         | 聚四氟乙烯 |      |                               |       |       |

|    |          |               |    |    |
|----|----------|---------------|----|----|
| 1  | 基板 Wafer | LCP (UL94V-0) | 1  | 米色 |
| 序号 | 名称       | 材料            | 数量 | 附注 |

浙江深海电子有限公司

|                    |      |                          |   |              |     |                                |            |                   |
|--------------------|------|--------------------------|---|--------------|-----|--------------------------------|------------|-------------------|
| GENERAL TOLERANCES |      |                          |   | DRAWN BY 朱江浩 |     | 浙江深海电子有限公司                     |            |                   |
| 0.XX $\pm 0.25$    |      | X. $\circ$ $\pm 3^\circ$ |   | CHK. BY      | 丁尔特 |                                |            |                   |
| 0.XX $\pm 0.12$    |      |                          |   | APRV. BY 姚婷  |     | SHEET                          | PROD. NAME | SH-PHB-2*NW       |
| 0.XXX $\pm 0.05$   |      |                          |   | DRAWING NO.  |     | 1 OF 1                         | PART NO.   | A20003-nAW-D-03T1 |
| UNIT               | SIZE | SCALE                    |  | H20014-00    |     | TITLE                          |            |                   |
| MM                 | A4   | 1:1                      |  |              |     | 2.0mm pitch 90° WAPER-DIP TYPE |            |                   |