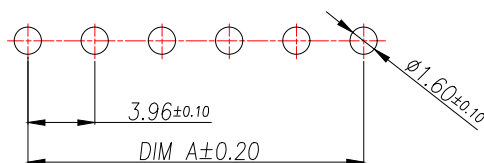
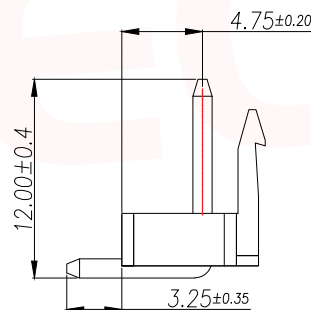
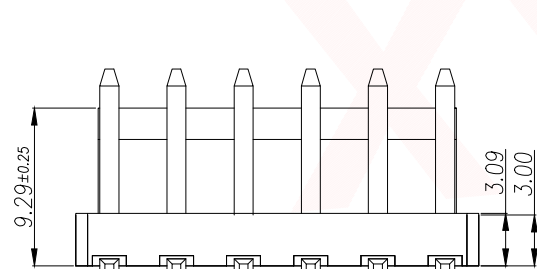
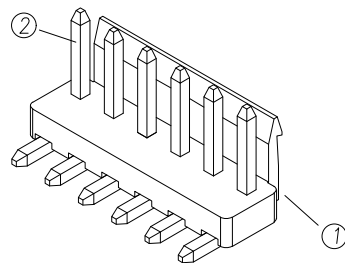
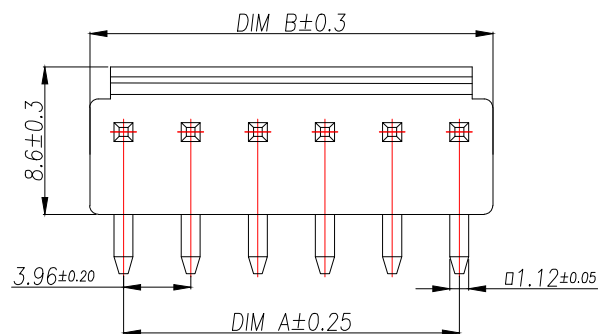


PRELIMINARY  
DESIGN IS SUBJECT  
TO CHANGE WITHOUT  
PRIOR NOTICE



SUGGESTED PCB LAYOUT  
(COMPONENT SIDE)

#### 技术要求:

- 1、塑件材料:PA66 (UL-94V-0)
- 2、接触件:黄铜镀锡
- 3、接触电阻:  $\leq 20m\Omega$
- 4、绝缘电阻:  $\geq 1000M\Omega$
- 5、额定电压:250V AC DC
- 6、额定电流:7.0A AC DC
- 7、耐压:能承受1000V AC/Minute
- 8、工作温度:  $-25^{\circ}\sim+85^{\circ}$
- 9、可焊性试验:浸锡面积 $\geq 95\%$ 温度  $220\pm 5^{\circ}$ ,时间  $2.5\pm 0.5$ 秒
- 10、铅和铜等六大有害物质含量要符合环保要求

| Part No         | PIN | A           | B       |
|-----------------|-----|-------------|---------|
| XY-VH3.96-2A21  | 2   | 3.96        | 7.92    |
| XY-VH3.96-3A21  | 3   | 7.92        | 11.88   |
| XY-VH3.96-4A21  | 4   | 11.88       | 15.84   |
| XY-VH3.96-5A21  | 5   | 15.84       | 19.80   |
| XY-VH3.96-6A21  | 6   | 19.80       | 23.76   |
| XY-VH3.96-7A21  | 7   | 23.76       | 27.72   |
| XY-VH3.96-8A21  | 8   | 27.72       | 31.68   |
| XY-VH3.96-9A21  | 9   | 31.68       | 35.64   |
| XY-VH3.96-10A21 | 10  | 35.64       | 39.60   |
| XY-VH3.96-11A21 | 11  | 39.60       | 43.56   |
| XY-VH3.96-12A21 | 12  | 43.56       | 47.52   |
| XY-VH3.96-13A21 | 13  | 47.52       | 51.48   |
| ...             | ... | ...         | ...     |
| XY-VH3.96-20A21 | 20  | (20-1)*3.96 | 20*3.96 |

|    |         |               |     |                                     |
|----|---------|---------------|-----|-------------------------------------|
| 2  | Contact | Brass         | n*1 | 电镀(锡): 整个表面镀底镍30u"MIN,再 镀锡80u".MIN. |
| 1  | Wafer   | PA66(UL94V-0) | 1   | 白色                                  |
| 序号 | 名称      | 材料            | 数量  | 附注                                  |

|                                      |           |                                                           |                                                                                             |           |                  |
|--------------------------------------|-----------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------|------------------|
| DIMENSION IN mm                      |           | 厦门市辛译精密电子有限公司<br>Xiamen XinYi Xyeconn Electronics Co.,Ltd |                                                                                             |           |                  |
| TOLERANCE UNLESS OTHERWISE SPECIFIED |           |                                                           |                                                                                             |           |                  |
| .X±0.35                              | X.*± 5°   | APR.<br>Alex                                              | TITLE: WAFER 3.96mm 90° DIP                                                                 |           |                  |
| .XX±0.25                             | .X.*± 3°  | CHK.<br>Jack                                              | DWG NO. XY-VH3.96-NA21                                                                      |           |                  |
| .XXX±0.15                            | .XX.*± 1° | DRA.<br>Can                                               | PROJ.  |           | CUSTOMER DRAWING |
|                                      |           |                                                           | SIZE A4                                                                                     | SCALE 1:1 | SHEET 2 / 2      |