

### Technical Data

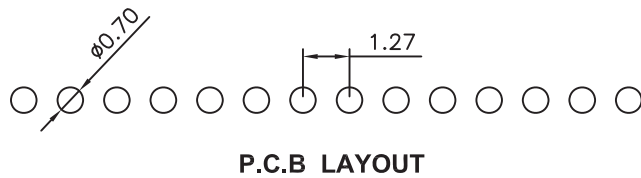
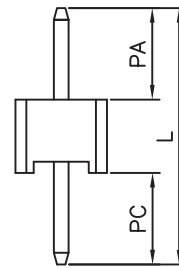
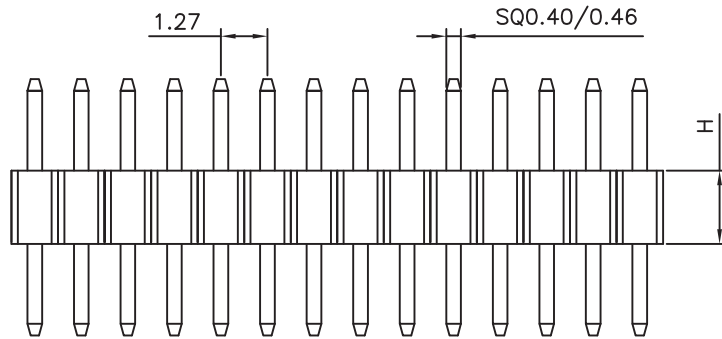
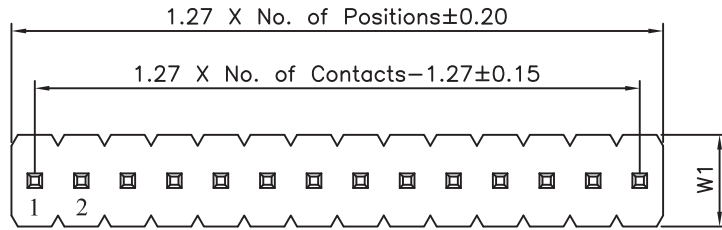
**Material:**  
 Contact Material: Brass  
 Contact plating: Au or Sn Over 50μ" Ni  
 Insulator Material: Black Polyester UL94V-0  
 Standard: PA6T/PA9T/LCP+30%G.F

**Electrical:**  
 Current rating: 1.0Amps/contact max.  
 Contact resistance: ≤20mΩ/contact  
 Insulation resistance: ≥500MΩ at V=100V  
 Withstanding Voltage: 500V AC/minute

**Mechanical:**  
 Mechanical life cycle: min.200  
 Operating temperature: -40°C to +105°C  
 Soldering temperature: +255°C

包装方式: 袋装

| Item (项目)     | L          | PA | PC | H | W1 |
|---------------|------------|----|----|---|----|
| Standard (尺寸) |            |    |    |   |    |
| Remarks (备注)  | 以上尺寸可由客户选择 |    |    |   |    |



|             |              |  |                 |                  |  |  |  |                      |                    |                  |
|-------------|--------------|--|-----------------|------------------|--|--|--|----------------------|--------------------|------------------|
| PZ          | 127          | V  | 11              | XXX              | XX   | XX   | X  | X                    | N                  | XXX              |
| 品名<br>PZ=排针 | 间距<br>1.27mm | 产品折弯类型<br>V=直插<br>R=弯插<br>VS=立式贴片<br>RS=卧式贴片 | 产品类型<br>11=单排单塑 | PIN位总数<br>01-50P | 塑高<br>10=1.0mm<br>15=1.5mm<br>16=1.6mm<br>17=1.7mm<br>20=2.0mm<br>25=2.5mm | 表面处理<br>SN=Tin120u"<br>MT=镀锡<br>GF=Gold Flash<br>G1=Gold 1u"<br>G2=Gold 2u"<br>G3=Gold 3u"<br>G4=Gold 5u"<br>G5=Gold 8u"<br>G6=Gold 10u"<br>G7=Gold 15u"<br>G8=Gold 30u"<br>GA=Gold1.5u"<br>S0=半金锡 | 塑胶材质<br>A=PBT<br>B=PA46<br>C=PA6T<br>D=PA66<br>E=PA9T<br>F=LCP | 塑胶特性<br>N=常规<br>W=带柱 | 排针盖<br>N=无<br>Y=加盖 | 针长<br>针长=PA+H+PC |

|    |              |  |      |                            |       |       |        |   |              |                           |       |          |           |
|----|--------------|--|------|----------------------------|-------|-------|--------|---|--------------|---------------------------|-------|----------|-----------|
|    |              |  |      | TOLERANCE UNLESS OTHERWISE |       | DRAWN | CK tan | XFCN兴飞连接器有限公司<br>CONNECTORS XFCN CONNECTORS CO., LTD. |              |                           | SHEET | 1/1      |           |
|    |              |  |      | X.                         | ±0.30 | X°    | ±5°    |   |              |                           | CHKD  | DATE     | 2010.4.12 |
|    |              |  |      | .X                         | ±0.20 | .X°   | ±2°    | APPD  | PRODUCT NAME | 排针1.27mm 单塑单排 180度 系列图    | UNITS | mm       |           |
|    |              |  |      | .XX                        | ±0.08 | .XX°  | ±1°    | VIEW  | PART. NO.    | PZ127V-11-XXX-XXXXXNN-XXX | SCALE | 1:1      |           |
| AO | MODIFICATION |  | DRAW | DATE                       | .XXX  | ±0.03 | .XXX°  | ±0.5°   |              |                           |       | DWG. NO. | 009       |