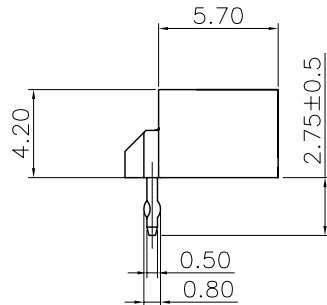
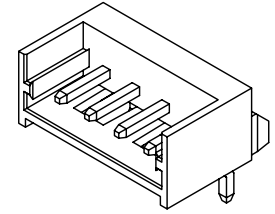
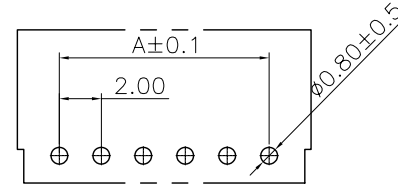
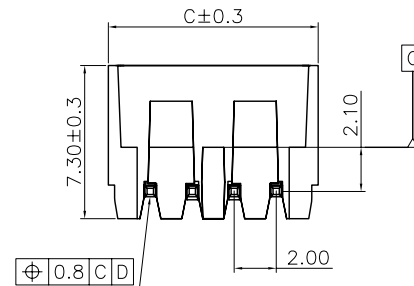
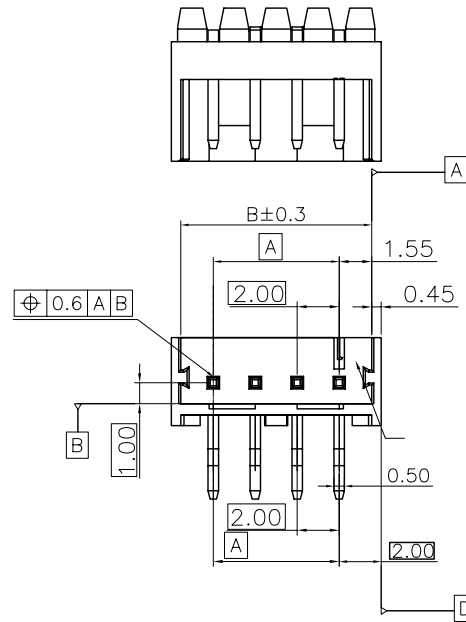


| REV. | DATE       | ECN NO. | MODIFICATION | APPROVER |
|------|------------|---------|--------------|----------|
| A    | 2018.08.09 | /       | 初版发行         | JASON    |
|      |            | /       |              |          |

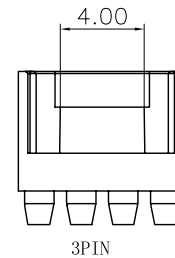


规格:  
Specifications:

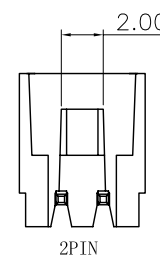
- 额定电流: 2A AC/DC (使用AWG#24时)  
Current rating: 2A AC/DC (AWG#24)
- 额定电压: 125V AC/DC  
Voltage rating: 125V AC/DC
- 使用温度范围: -40℃~+105℃ (含通电时温度上升)  
Temperature range: -40℃~+105℃ (including temperature rise in applying electrical current)
- 接触电阻: 初期/20 mΩ 以下  
环境试验后/40 mΩ 以下  
Contact resistance: Initial value/20 mΩ max  
After environmental tests/40 mΩ max
- 绝缘电阻: 初期/1000 MΩ 以上  
Insulation resistance: 1000 MΩ min
- 耐电压: AC 500V/1分钟  
Withstanding voltage: 500VAC/minute
- 适用电线范围: AWG#33~#22  
Applicable wire: AWG#33 to #22
- 适合的印刷电路板厚度: 1.6mm  
Applicable PC board thickness: 1.6mm
- 主体材料: Thermoplastic, UL94-V0  
Housing material: Thermoplastic, UL94-V0
- 端子材料: 黄铜, 镀锡  
Terminal material: brass, plating Tin



PCB LAYOUT  
(T=1.6mm)



3PIN



2PIN

| 极数 | 尺寸    |       |       | ATOM 料号       |
|----|-------|-------|-------|---------------|
|    | A     | B     | C     |               |
| 2  | 2.00  | 5.10  | 6.00  |               |
| 3  | 4.00  | 7.10  | 8.00  | WF20003-10403 |
| 4  | 6.00  | 9.10  | 10.00 | WF20004-10404 |
| 5  | 8.00  | 11.10 | 12.00 |               |
| 6  | 10.00 | 13.10 | 14.00 |               |
| 7  | 12.00 | 15.10 | 16.00 |               |
| 8  | 14.00 | 17.10 | 18.00 |               |
| 9  | 16.00 | 19.10 | 20.00 |               |
| 10 | 18.00 | 21.10 | 22.00 |               |
| 11 | 20.00 | 23.10 | 24.00 |               |
| 12 | 22.00 | 25.10 | 26.00 |               |
| 13 | 24.00 | 27.10 | 28.00 |               |
| 14 | 26.00 | 29.10 | 30.00 |               |
| 15 | 28.00 | 31.10 | 32.00 |               |

| GENERAL TOLERANCE |  |  |  | UNITS  | NAME (INTENDED USE)     |  |
|-------------------|--|--|--|--------|-------------------------|--|
| SELECT            |  |  |  | mm     | WAFER 2.0 PITCH DIP     |  |
| ON.               |  |  |  | MAT'L  | PART NO. (INTENDED USE) |  |
| X.XXX             |  |  |  | FINISH | WF200**-10***           |  |
| X.XX              |  |  |  | Q'TY   | APPD:                   |  |
| X.X               |  |  |  |        | CHKD:                   |  |
| X.                |  |  |  |        | DR:                     |  |
| ANGLE             |  |  |  |        | TOM                     |  |

|                                                               |       |       |      |
|---------------------------------------------------------------|-------|-------|------|
| ATOM® 深圳市爱特姆科技有限公司<br>SHENZHEN ATOM TECHNOLOGY CO., LTD.      |       |       |      |
| TITLE: CUSTOMER DRAWING FOR WAFER 2.0mm<br>XP DIP 90° 端子打两边K脚 |       |       |      |
| DWG NO.: ATOM-A04189                                          |       |       |      |
|                                                               | SCALE | SHEET | REV. |
| 1:1                                                           | 1/1   | A0    |      |