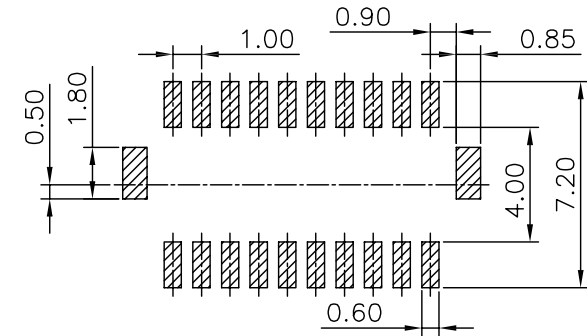
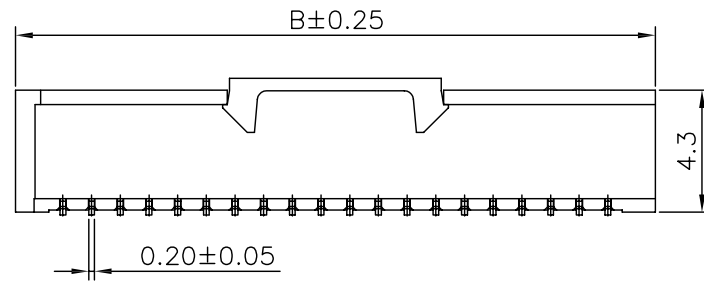
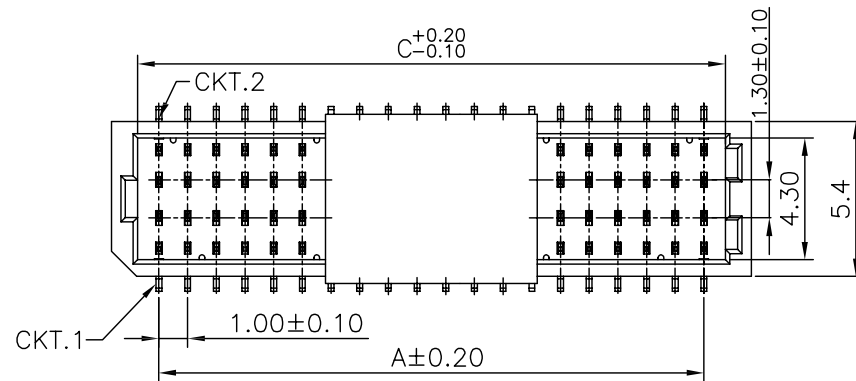
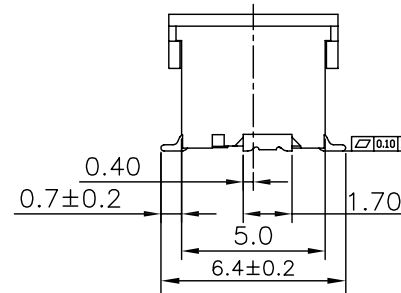


| REV. | DATE       | ECN NO. | MODIFICATION | APPROVER |
|------|------------|---------|--------------|----------|
| A    | 2013/01/02 | /       | NEW          | Vicky    |



Recommended P.C.Board Layout  
ALL TOLERANCE:±0.1



## SPECIFICATIONS

### 1.MATERIAL

- 1.1 Housing: Thermoplastic, UL94V-0
- 1.2 Contact: Copper Alloy,Gold plated
- 1.3 Fitting nail: Copper Alloy,Gold plated

### 2.Electrical Characteristics:

- 2.1 Voltage rating: AC,DC,50V
- 2.2 Current rating: 1.0A
- 2.3 Withstanding voltage: 500V AC/min
- 2.4 Working Temperature: -25°C~+85°C
- 2.5 Insulation resistance: ≥100MΩ
- 2.6 Contact resistance: ≤20mΩ

| PIN NO. | A     | B     | C     |
|---------|-------|-------|-------|
| 2*5P    | 4.00  | 7.30  | 5.40  |
| 2*6P    | 5.00  | 8.30  | 6.40  |
| 2*8P    | 7.00  | 10.30 | 8.40  |
| 2*10P   | 9.00  | 12.30 | 10.40 |
| 2*15P   | 14.00 | 17.30 | 15.40 |
| 2*20P   | 19.00 | 22.30 | 20.40 |
| 2*25P   | 24.00 | 27.30 | 25.40 |

|                   |       |       |       |             |             |                           |                                                                                       |  |       |       |       |
|-------------------|-------|-------|-------|-------------|-------------|---------------------------|---------------------------------------------------------------------------------------|--|-------|-------|-------|
| GENERAL TOLERANCE |       |       |       | UNITS<br>mm | NAME:<br>WF |                           | ATOM <sup>®</sup> 深圳市爱特姆科技有限公司<br>SHENZHEN ATOM TECHNOLOGY CO.,LTD.                   |  |       |       |       |
| SELECT            | ✓     |       |       |             | MAT'L       | PART NO:<br>WF100**-05*** | TITLE:<br>Wafer1.0mm 2*XP SMT 立贴 无定位柱                                                 |  |       |       |       |
| TOL.<br>ON.       | 1     | 2     | 3     | FINISH      |             |                           |                                                                                       |  |       |       | APPD: |
| X.XXX             | ±0.10 | ±0.05 | ±0.15 |             | CHKD:       | Vicky                     |                                                                                       |  |       |       |       |
| X.XX              | ±0.15 | ±0.13 | ±0.25 |             | Q'TY        | DR:                       |  |  | SCALE | SHEET | REV   |
| X.X               | ±0.25 | ±0.25 | ±0.50 |             |             |                           |                                                                                       |  | 1:1   | 1/1   | A     |
| X.                |       | ±0.38 | ±1.00 |             |             |                           |                                                                                       |  |       |       |       |
| ANGLE             | ±1°   |       |       |             |             |                           |                                                                                       |  |       |       |       |