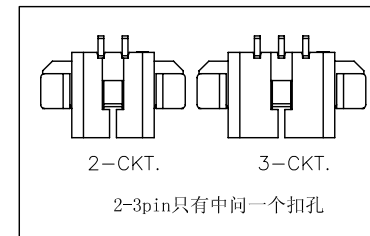
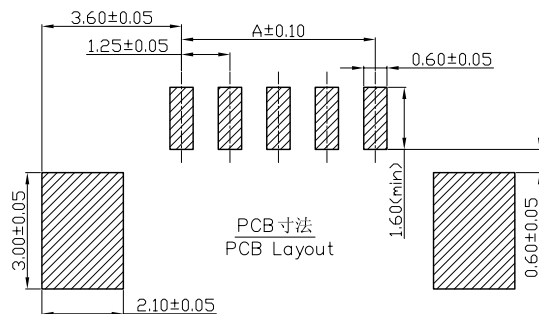
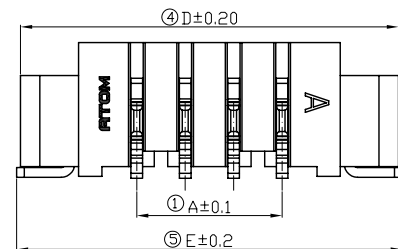
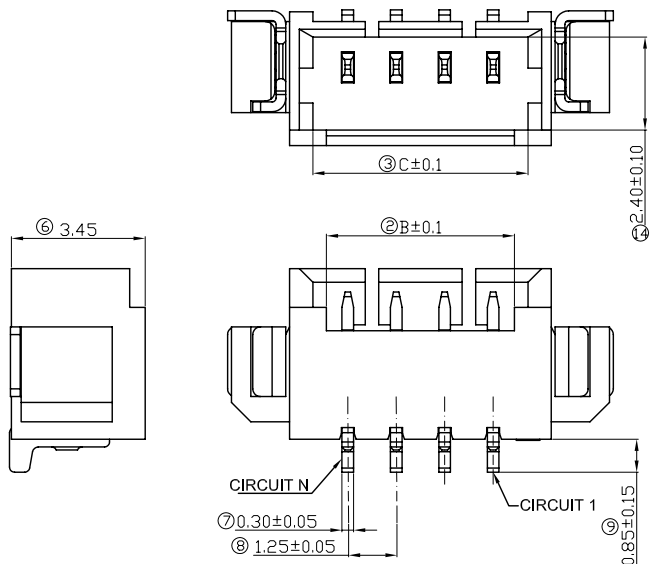


ACAD GENERATED DRAWING. DON'T CHANGE BY HAND

# 1.25mm PITCH WIRE TO BOARD CONNECTOR

| REV | DATE       | ECN NO.       | MODIFICATION | APPROVER |
|-----|------------|---------------|--------------|----------|
| B   | 2010/12/17 | RD00310121701 | 版本升级         | HYQ      |
|     |            |               |              |          |
|     |            |               |              |          |



## SPECIFICATION

### 1.Material:

Housing: Thermoplastic, UL94V-0,color:Natural .

Contacts: copper alloy.

Tin/Gold plated over nickel plated

Solder tab: copper alloy.

Tin/Gold plated over nickel plated

### 2.Electrical Characteristics:

Voltage rating: 125V(rms).

Current rating :1A(max).

Operating Temperature: -25°C~+85°C.

Storage Temperature: -5°C~+35°C. 70%R.H.MAX.(No condensation)

Insulation resistance: 1000M ohms min. at 500VDC

Dielectric withstanding voltage: 500 VAC/1minute.

Contact resistance: 30m ohms max.

| 孔位 | A     | B     | C     | D     | E     |
|----|-------|-------|-------|-------|-------|
| 2  | 1.25  | 2.35  | 3.05  | 7.25  | 7.45  |
| 3  | 2.50  | 3.60  | 4.30  | 8.50  | 8.70  |
| 4  | 3.75  | 4.85  | 5.55  | 9.75  | 9.95  |
| 5  | 5.00  | 6.10  | 6.80  | 11.00 | 11.20 |
| 6  | 6.25  | 7.35  | 8.05  | 12.25 | 12.45 |
| 7  | 7.50  | 8.60  | 9.30  | 13.50 | 13.70 |
| 8  | 8.75  | 9.85  | 10.55 | 14.75 | 14.95 |
| 9  | 10.00 | 11.10 | 11.80 | 16.00 | 16.20 |
| 10 | 11.25 | 12.35 | 13.05 | 17.25 | 17.45 |
| 11 | 12.50 | 13.60 | 14.30 | 18.50 | 18.70 |
| 12 | 13.75 | 14.85 | 15.55 | 19.75 | 19.95 |
| 13 | 15.00 | 16.10 | 16.80 | 21.00 | 21.20 |
| 14 | 16.25 | 17.35 | 18.05 | 22.25 | 22.45 |
| 15 | 17.50 | 18.60 | 19.30 | 23.50 | 23.70 |
| 16 | 18.75 | 19.85 | 20.55 | 24.75 | 24.95 |
| 17 | 20.00 | 21.10 | 21.80 | 26.00 | 26.20 |
| 18 | 21.25 | 22.35 | 23.05 | 27.25 | 27.45 |
| 19 | 22.50 | 23.60 | 24.30 | 28.50 | 28.70 |
| 20 | 23.75 | 24.85 | 25.55 | 29.75 | 29.95 |

|                   |       |       |          |                                     |           |                                                           |  |  |
|-------------------|-------|-------|----------|-------------------------------------|-----------|-----------------------------------------------------------|--|--|
| GENERAL TOLERANCE |       |       | UNITS mm | NAME:<br>1.25mm W-T-O-B CONN. (卧贴式) |           | ATOM® 深圳市爱特姆科技有限公司<br>SHENZHEN ATOM TECHNOLOGY CO.,LTD.   |  |  |
| SELECT            | ✓     |       |          | PART NO:<br>WF125**-01***           |           | TITLE:<br>Customer Drawing For 1.25mm W-T-O-B CONN. (卧贴式) |  |  |
| DN.               | TOL   | 1     | 2        | 3                                   | FINISH    | APPD: hyq                                                 |  |  |
| X.XXX             | ±0.10 | ±0.05 | ±0.15    |                                     |           | CHKD: Vicky                                               |  |  |
| X.XX              | ±0.15 | ±0.13 | ±0.25    |                                     | Q'TY      | DWG NO. ATOM-A01467                                       |  |  |
| X.X               | ±0.20 | ±0.25 | ±0.5     |                                     |           | SCALE SHEET REV                                           |  |  |
| X.                | ±0.30 | ±0.38 | ±1.00    |                                     | DR: Linda | 1:1 1/1 B                                                 |  |  |
| ANGLE             | ±2°   |       |          |                                     |           |                                                           |  |  |