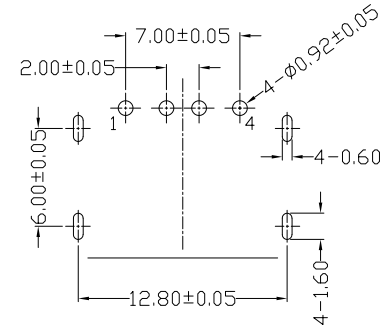
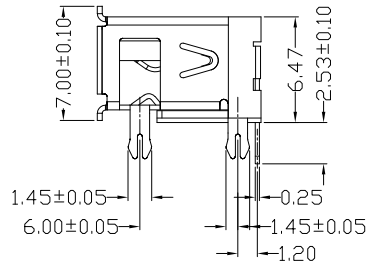
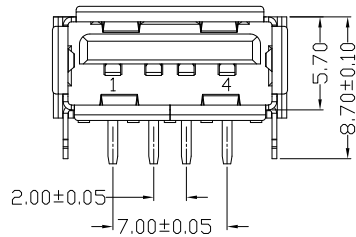
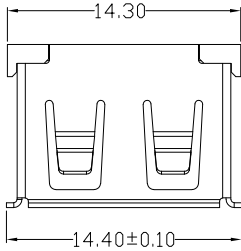


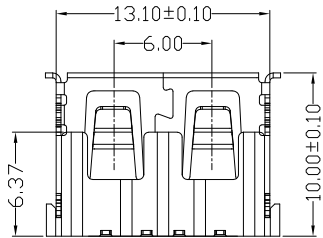


RoHS  
Compliant  
2002/95/EC

| REV. | ECN. | NO. | APPD. |
|------|------|-----|-------|
|      |      |     |       |
|      |      |     |       |
|      |      |     |       |



FRONT EDGE OF CONNECTOR  
PCB LAYOUT (T=1.60mm)



#### NOTES:

##### 1.ELECTRICAL:

- 1)VOLTAGE CURRENT RATING: 1.5AMP,30V DC;
- 2)INSULATION RESISTANCE: 1000MΩ MIN;
- 3)CONTACT RESISTANCE: 30mΩ MAX;
- 4)WITHSTANDING VOLTAGE: 500V AC FOR 1MINUTE;
- 5)OPERATING TEMPERATURE: -55°C TO +85°C.

##### 2.MECHANICAL:

- 1)MATING FORCE: 35N MAX.
- 2)UNMATING FORCE: 10N MIN.

##### 3.DIMENSIONS MARKED "▼" TO BE CHECKED BY Q.C & IPQC.

#### 4.PART NO.

USAF-041N-1\*RJ5\*\*

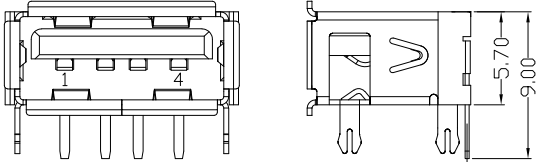
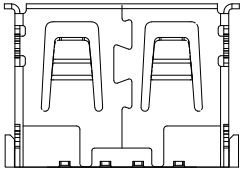
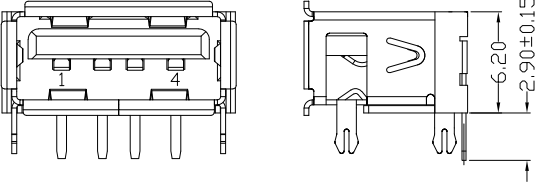
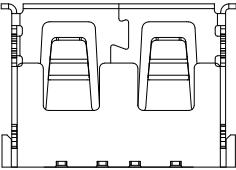
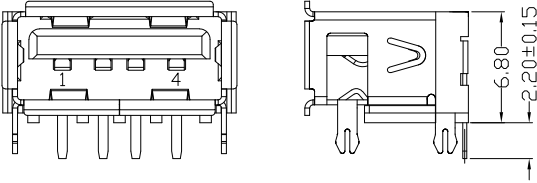
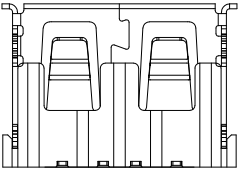
1:Au 1U"  
6:Au 30U"

W:WHITE  
B:BLACK  
  
1:PBT  
2:PA6T  
3:PA9T  
4:LCP

|                   |                 |
|-------------------|-----------------|
| USAF-041N-1XRJ517 | 5.70mm          |
| USAF-041N-1XRJ523 | 6.20mm          |
| USAF-041N-1XRJ529 | 6.47mm          |
| USAF-041N-1XRJ535 | 6.80mm          |
| P/N:              | Height on board |

#### Bill of materials:

|    |          |              |     |                 |                                                                                                                                                                                                                   |             |                                                                                       |                                           |  |                                         |     |   |
|----|----------|--------------|-----|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------|-------------------------------------------|--|-----------------------------------------|-----|---|
| 6  |          |              |     |                 | X. ±0.25                                                                                                                                                                                                          | X.* ±5*     | UNITS mm                                                                              | 雅安科技有限公司<br>ACCURATE INNOTECH INC.        |  |                                         |     |   |
| 5  |          |              |     |                 | .X ±0.20                                                                                                                                                                                                          | .X* ±2*     | MAT'L                                                                                 |                                           |  |                                         |     |   |
| 4  |          |              |     |                 | .XX ±0.15                                                                                                                                                                                                         | .XX* ±1*    | SEE NOTE                                                                              | TITLE:<br>USB AF 10.0 有边四脚鱼叉<br>方弹 有耳正向插板 |  | PART NO.:<br>USAF-04XN-1XRJ517&23&29&35 |     |   |
| 3  | SHELL    | COPPER ALLOY | 1   | PLATED NICKEL   | .XXX ±0.10                                                                                                                                                                                                        | .XXX* ±0.5* | FINISH                                                                                | DR: Ricky 2025/09/26                      |  | DWG NO.:<br>AII-RJ517&23&29&35          |     |   |
| 2  | TERMINAL | COPPER ALLOY | 4   | PLATED GOLD/TIN | THESE DRAWINGS AND SPECIFICATIONS ARE<br>THE PROPERTY OF ACCURATE INNOTECH INC.<br>AND SHALL NOT BE REPRODUCED, COPIED<br>OR USED IN ANY MANNER WITHOUT THE<br>PRIOR WRITTEN CONSENT OF ACCURATE<br>INNOTECH INC. |             | SEE NOTE                                                                              | CHKD: Ricky 2025/09/26                    |  | SCALE SHEET REV. CUSTOMER<br>DRAWING    |     |   |
| 1  | HOUSING  | PBT+30%GF    | 1   |                 |                                                                                                                                                                                                                   |             | Q'TY                                                                                  | APPD:                                     |  | 1:1                                     | 1/2 | B |
| NO | PARTS    | MATERIAL     | QTY | FINISHING       |                                                                                                                                                                                                                   |             |  |                                           |  |                                         |     |   |

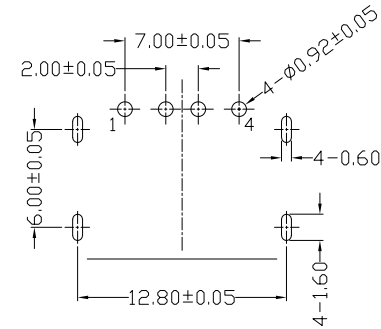
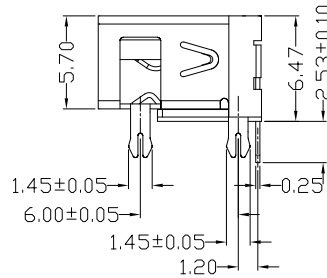
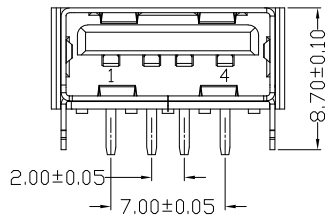
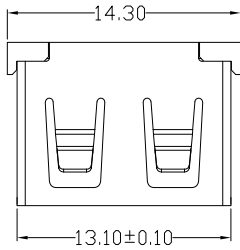
| USAF-041N-1XRJ517                                                                                                                                                   | USAF-041N-1XRJ523                                                                                                                                                     | USAF-041N-1XRJ535                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |   |   |

|                                                                                                                                                                                                    |       |       |       |          |    |                                                                                       |                                    |                                             |      |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|----------|----|---------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------|------|----------|
| X.                                                                                                                                                                                                 | ±0.25 | X.*   | ±5*   | UNITS    | mm | 雅安科技有限公司<br>ACCURATE INNOTECH INC.                                                    |                                    |                                             |      |          |
| .X                                                                                                                                                                                                 | ±0.20 | .X*   | ±2*   | MAT'L    |    |                                                                                       |                                    |                                             |      |          |
| .XX                                                                                                                                                                                                | ±0.15 | .XX*  | ±1*   | SEE NOTE |    | TITLE:<br>USB AF 10.0 有边四脚鱼叉<br>方弹 有耳正向插板                                             |                                    | PART NO.:<br><br>USAF-04XN-1XRJ517&23&29&35 |      |          |
| .XXX                                                                                                                                                                                               | ±0.10 | .XXX* | ±0.5* | FINISH   |    |                                                                                       |                                    |                                             |      |          |
| THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC. |       |       |       |          |    | DR:                                                                                   | DWG NO.:<br><br>AII-RJ517&23&29&35 |                                             |      |          |
|                                                                                                                                                                                                    |       |       |       |          |    | SEE NOTE                                                                              |                                    |                                             |      |          |
|                                                                                                                                                                                                    |       |       |       |          |    | Q'TY                                                                                  | CHKD: <i>Ricky</i> 2025/09/26      |                                             |      |          |
|                                                                                                                                                                                                    |       |       |       |          |    |                                                                                       |                                    |                                             |      |          |
|                                                                                                                                                                                                    |       |       |       |          |    | APPD:                                                                                 | SCALE                              | SHEET                                       | REV. | CUSTOMER |
|                                                                                                                                                                                                    |       |       |       |          |    |  |                                    | 1:1                                         | 2/2  | B        |

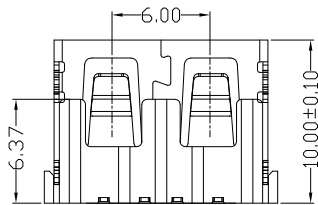


RoHS  
Compliant  
2002/95/EC

| REV. | ECN. | NO. | APPD. |
|------|------|-----|-------|
|      |      |     |       |
|      |      |     |       |
|      |      |     |       |



FRONT EDGE OF CONNECTOR  
PCB LAYOUT (T=1.60mm)



#### NOTES:

##### 1.ELECTRICAL:

- 1)VOLTAGE CURRENT RATING: 1.5AMP,30V DC;
- 2)INSULATION RESISTANCE: 1000MΩ MIN;
- 3)CONTACT RESISTANCE: 30mΩ MAX;
- 4)WITHSTANDING VOLTAGE: 500V AC FOR 1MINUTE;
- 5)OPERATING TEMPERATURE: -55°C TO +85°C.

##### 2.MECHANICAL:

- 1)MATING FORCE: 35N MAX.
- 2)UNMATING FORCE: 10N MIN.

##### 3.DIMENSIONS MARKED "▼" TO BE CHECKED BY Q.C & IPQC.

#### 4.PART NO.

USAF-041N-1\*RJ5\*\*

1:Au 1U"  
6:Au 30U"

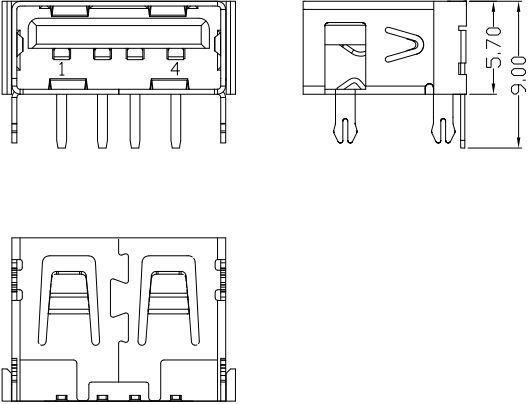
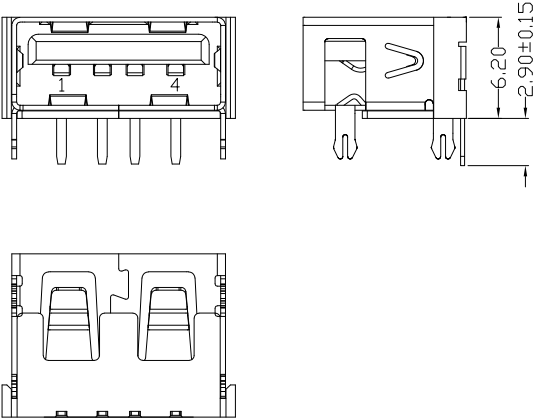
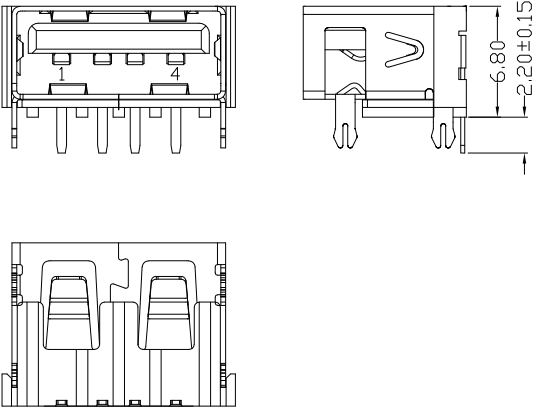
W:WHITE  
B:BLACK

1:PBT  
2:PA6T  
3:PA9T  
4:LCP

|                   |                 |
|-------------------|-----------------|
| USAF-041N-1XRJ520 | 5.70mm          |
| USAF-041N-1XRJ526 | 6.20mm          |
| USAF-041N-1XRJ532 | 6.47mm          |
| USAF-041N-1XRJ538 | 6.80mm          |
| P/N:              | Height on board |

#### Bill of materials:

| NO | PARTS    | MATERIAL     | QTY | FINISHING       | X.                                                                                                                                                                                                                | ±0.25 | X.*   | ±5*   | UNITS    | mm   | 雅安科技有限公司<br>ACCURATE INNOTECH INC.      |                                |       |                     |
|----|----------|--------------|-----|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|----------|------|-----------------------------------------|--------------------------------|-------|---------------------|
| 6  |          |              |     |                 | X.                                                                                                                                                                                                                | ±0.25 | X.*   | ±5*   | MAT'L    |      | TITLE: USB AF 10.0 无边四脚<br>鱼叉方弹 有耳正向插板  |                                |       |                     |
| 5  |          |              |     |                 | .X                                                                                                                                                                                                                | ±0.20 | .X*   | ±2*   | SEE NOTE |      |                                         |                                |       |                     |
| 4  |          |              |     |                 | .XX                                                                                                                                                                                                               | ±0.15 | .XX*  | ±1*   | FINISH   |      | PART NO.:<br>USAF-04XN-1XRJ520&26&32&38 |                                |       |                     |
| 3  | SHELL    | COPPER ALLOY | 1   | PLATED NICKEL   | .XXX                                                                                                                                                                                                              | ±0.10 | .XXX* | ±0.5* | SEE NOTE |      |                                         |                                |       |                     |
| 2  | TERMINAL | COPPER ALLOY | 4   | PLATED GOLD/TIN | THESE DRAWINGS AND SPECIFICATIONS ARE<br>THE PROPERTY OF ACCURATE INNOTECH INC.<br>AND SHALL NOT BE REPRODUCED, COPIED<br>OR USED IN ANY MANNER WITHOUT THE<br>PRIOR WRITTEN CONSENT OF ACCURATE<br>INNOTECH INC. |       |       |       |          | Q'TY | DR: Ricky 2025/09/29                    | DWG NO.:<br>AII-RJ520&26&32&38 |       |                     |
| 1  | HOUSING  | PBT+30%GF    | 1   |                 |                                                                                                                                                                                                                   |       |       |       |          |      | CHKD: Ricky 2025/09/29                  | SCALE                          | SHEET | REV.                |
|    |          |              |     |                 |                                                                                                                                                                                                                   |       |       |       |          |      | APPD:                                   | 1:1                            | 1/2   | B                   |
|    |          |              |     |                 |                                                                                                                                                                                                                   |       |       |       |          |      |                                         |                                |       | CUSTOMER<br>DRAWING |

| USAF-041N-1XRJ520                                                                 | USAF-041N-1XRJ526                                                                  | USAF-041N-1XRJ538                                                                   |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |

|                                                                                                                                                                                                    |       |       |       |          |      |                                    |                                 |       |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|----------|------|------------------------------------|---------------------------------|-------|------|
| X.                                                                                                                                                                                                 | ±0.25 | X.*   | ±5*   | UNITS    | mm   | 雅安科技有限公司<br>ACCURATE INNOTECH INC. |                                 |       |      |
| .X                                                                                                                                                                                                 | ±0.20 | .X*   | ±2*   | MAT'L    |      |                                    |                                 |       |      |
| .XX                                                                                                                                                                                                | ±0.15 | .XX*  | ±1*   | SEE NOTE |      | TITLE:                             | USB AF 10.0 无边四脚<br>鱼叉方弹 有耳正向插板 |       |      |
| .XXX                                                                                                                                                                                               | ±0.10 | .XXX* | ±0.5* | FINISH   |      | DR:                                | Ricky 2025/09/29                |       |      |
| THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC. |       |       |       |          | Q'TY | CHKD:                              | Ricky 2025/09/29                |       |      |
|                                                                                                                                                                                                    |       |       |       |          |      | APPD:                              |                                 |       |      |
|                                                                                                                                                                                                    |       |       |       |          |      |                                    | SCALE                           | SHEET | REV. |
|                                                                                                                                                                                                    |       |       |       |          |      |                                    | 1:1                             | 2/2   | B    |
|                                                                                                                                                                                                    |       |       |       |          |      |                                    | CUSTOMER<br>DRAWING             |       |      |