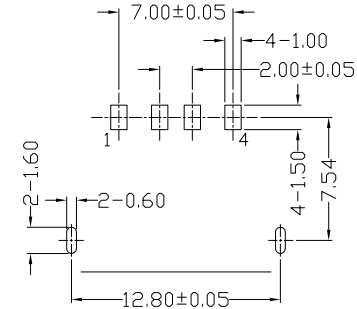
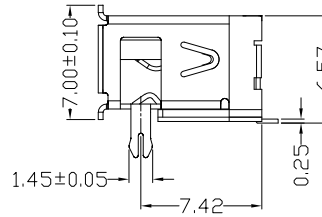
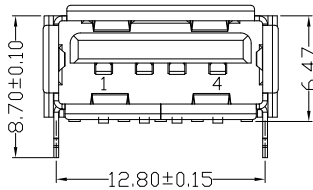
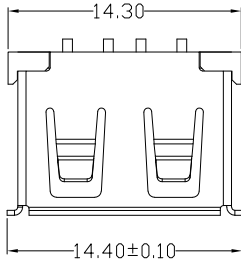


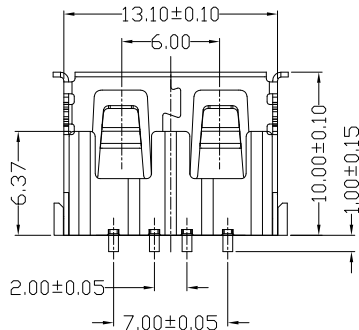


RoHS  
Compliant  
2002/95/EC

| 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-4\*VJ5\*\*

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

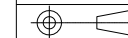
W:WHITE  
B:BLACK  
  
1:PBT  
2:PA6T  
3:PA9T  
4:LCP

|                   |                 |
|-------------------|-----------------|
| USAF-041N-4XVJ516 | 5.70mm          |
| USAF-041N-4XVJ522 | 6.20mm          |
| USAF-041N-4XVJ528 | 6.47mm          |
| USAF-041N-4XVJ540 | 6.80mm          |
| P/N:              | Height on board |

#### Bill of materials:

| NO | PARTS    | MATERIAL     | QTY | FINISHING       | X.   | ±0.15 | X.*   | ±5*   | UNITS    | mm | 雅安科技有限公司<br>ACCURATE INNOTECH INC. |  |  |  |
|----|----------|--------------|-----|-----------------|------|-------|-------|-------|----------|----|------------------------------------|--|--|--|
| 6  |          |              |     |                 | X.   | ±0.15 | X.*   | ±5*   |          |    |                                    |  |  |  |
| 5  |          |              |     |                 | .X   | ±0.10 | .X*   | ±2*   | MAT'L    |    |                                    |  |  |  |
| 4  |          |              |     |                 | .XX  | ±0.05 | .XX*  | ±1*   | SEE NOTE |    |                                    |  |  |  |
| 3  | SHELL    | COPPER ALLOY | 1   | PLATED NICKEL   | .XXX | ±0.03 | .XXX* | ±0.5* | FINISH   |    |                                    |  |  |  |
| 2  | TERMINAL | COPPER ALLOY | 4   | PLATED GOLD/TIN |      |       |       |       | SEE NOTE |    |                                    |  |  |  |
| 1  | HOUSING  | LCP+30%GF    | 1   | UL94V-0         |      |       |       |       | Q'TY     |    |                                    |  |  |  |
| NO | PARTS    | MATERIAL     | QTY | FINISHING       |      |       |       |       |          |    |                                    |  |  |  |

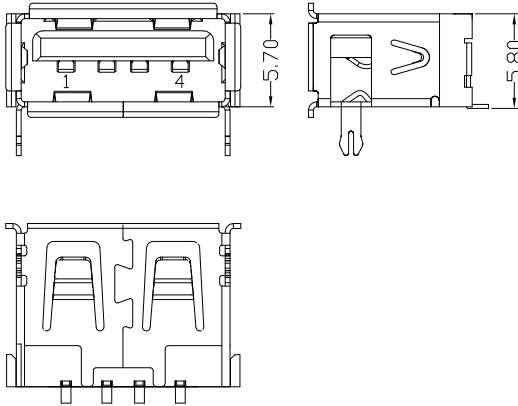
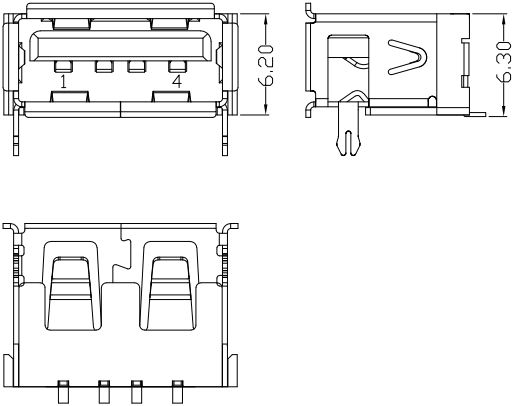
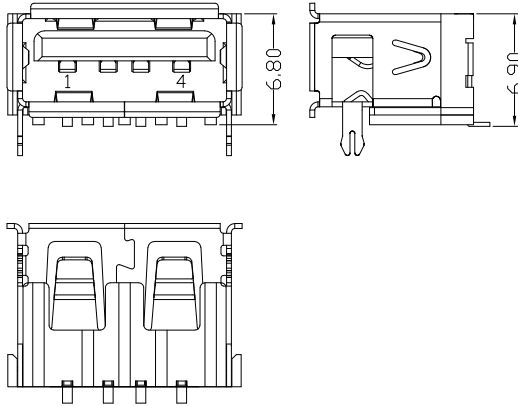
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AND SHALL NOT BE REPRODUCED, COPIED  
OR USED IN ANY MANNER WITHOUT THE  
PRIOR WRITTEN CONSENT OF ACCURATE  
INNOTECH INC.



TITLE: USB AF 10.0 有边前两脚  
鱼叉方弹 有耳正向贴板  
DR: Ricky 2025/10/22  
CHKD: Ricky 2025/10/22  
APPD:

|                                         |              |           |                     |
|-----------------------------------------|--------------|-----------|---------------------|
| PART NO.:<br>USAF-04XN-4XVJ516&22&28&40 |              |           |                     |
| DWG NO.:<br>AII-VJ516&22&28&40          |              |           |                     |
| SCALE<br>1:1                            | SHEET<br>1/2 | REV.<br>B | CUSTOMER<br>DRAWING |

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

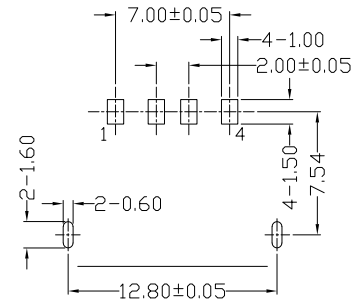
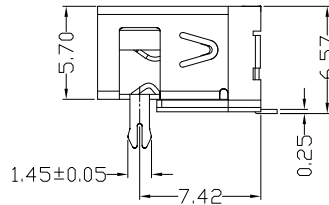
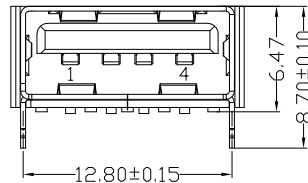
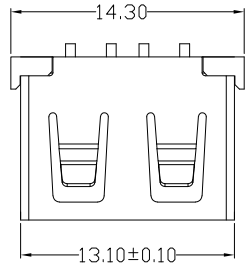
| USAF-041N-4XVJ516                                                                 | USAF-041N-4XVJ522                                                                  | USAF-041N-4XVJ540                                                                   |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |

|                                                                                                                                                                                                    |       |       |       |          |      |                                    |                                  |       |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|----------|------|------------------------------------|----------------------------------|-------|------|
| X.                                                                                                                                                                                                 | ±0.15 | X.*   | ±5*   | UNITS    | mm   | 雅安科技有限公司<br>ACCURATE INNOTECH INC. |                                  |       |      |
| .X                                                                                                                                                                                                 | ±0.10 | .X*   | ±2*   | MAT'L    |      |                                    |                                  |       |      |
| .XX                                                                                                                                                                                                | ±0.05 | .XX*  | ±1*   | SEE NOTE |      | TITLE:                             | USB AF 10.0 有边前两脚<br>鱼叉方弹 有耳正向贴板 |       |      |
| .XXX                                                                                                                                                                                               | ±0.03 | .XXX* | ±0.5* | FINISH   |      | DR:                                | Ricky 2025/10/22                 |       |      |
| 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 2025/10/22                 |       |      |
|                                                                                                                                                                                                    |       |       |       |          |      | APPD:                              |                                  |       |      |
|                                                                                                                                                                                                    |       |       |       |          |      |                                    | SCALE                            | SHEET | REV. |
|                                                                                                                                                                                                    |       |       |       |          |      |                                    | 1:1                              | 2/2   | B    |
|                                                                                                                                                                                                    |       |       |       |          |      |                                    | CUSTOMER<br>DRAWING              |       |      |

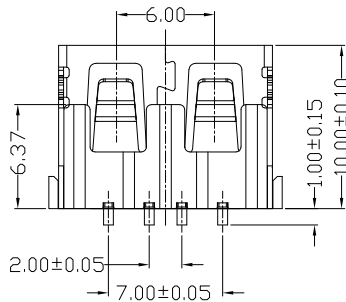


RoHS  
Compliant  
2002/95/EC

| 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.

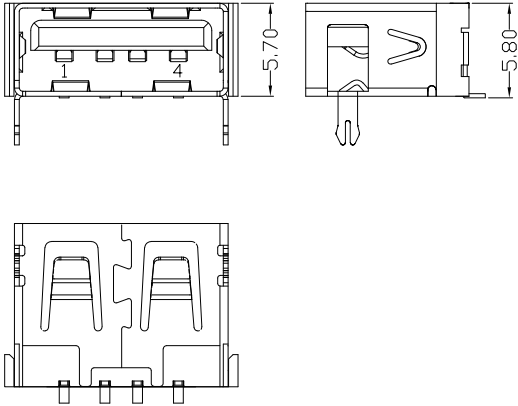
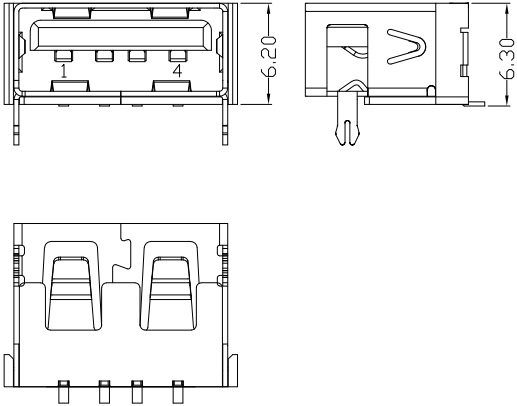
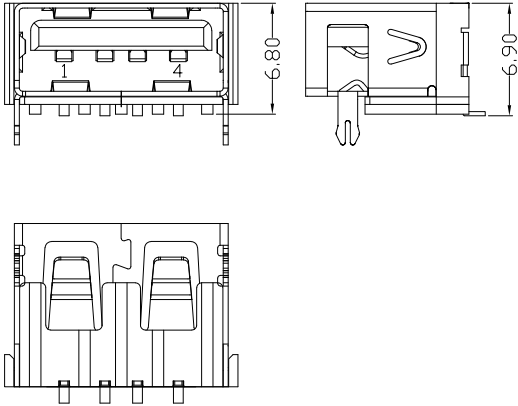
USAF-041N-4\*VJ5\*\*

|           |         |                   |                 |
|-----------|---------|-------------------|-----------------|
| 1:Au 1U"  | W:WHITE | USAF-041N-4XVJ519 | 5.70mm          |
| 6:Au 30U" | B:BLACK | USAF-041N-4XVJ525 | 6.20mm          |
|           | 1:PBT   | USAF-041N-4XVJ531 | 6.47mm          |
|           | 2:PA6T  | USAF-041N-4XVJ543 | 6.80mm          |
|           | 3:PA9T  | P/N:              | Height on board |
|           | 4:LCP   |                   |                 |

#### Bill of materials:

|    |          |              |     |                 |                                                                                                                                                                                                                   |       |       |       |                                                                                       |    |                                    |                                  |  |                                         |       |      |                     |
|----|----------|--------------|-----|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|---------------------------------------------------------------------------------------|----|------------------------------------|----------------------------------|--|-----------------------------------------|-------|------|---------------------|
| 6  |          |              |     |                 | X.                                                                                                                                                                                                                | ±0.15 | X.*   | ±5*   | UNITS                                                                                 | mm | 雅安科技有限公司<br>ACCURATE INNOTECH INC. |                                  |  |                                         |       |      |                     |
| 5  |          |              |     |                 | .X                                                                                                                                                                                                                | ±0.10 | .X*   | ±2*   | MAT'L                                                                                 |    |                                    |                                  |  |                                         |       |      |                     |
| 4  |          |              |     |                 | .XX                                                                                                                                                                                                               | ±0.05 | .XX*  | ±1*   | SEE NOTE                                                                              |    |                                    |                                  |  |                                         |       |      |                     |
| 3  | SHELL    | COPPER ALLOY | 1   | PLATED NICKEL   | .XXX                                                                                                                                                                                                              | ±0.03 | .XXX* | ±0.5* | FINISH                                                                                |    | TITLE:                             | USB AF 10.0 无边前两脚<br>鱼叉方弹 有耳正向贴板 |  | PART NO.:<br>USAF-04XN-4XVJ519&25&31&43 |       |      |                     |
| 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                                                                              |    | DR:                                | Ricky 2025/10/22                 |  | DWG NO.:<br>AII-VJ519&25&31&43          |       |      |                     |
| 1  | HOUSING  | LCP+30%GF    | 1   | UL94V-0         |                                                                                                                                                                                                                   |       |       |       | Q'TY                                                                                  |    | CHKD:                              | Ricky 2025/10/22                 |  | SCALE                                   | SHEET | REV. | CUSTOMER<br>DRAWING |
| NO | PARTS    | MATERIAL     | QTY | FINISHING       |                                                                                                                                                                                                                   |       |       |       |  |    | APPD:                              |                                  |  | 1:1                                     | 1/2   | B    |                     |

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

| USAF-041N-4XVJ519                                                                 | USAF-041N-4XVJ525                                                                  | USAF-041N-4XVJ543                                                                   |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |

|                                                                                                                                                                                                    |       |       |       |          |      |                                    |                                  |       |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|----------|------|------------------------------------|----------------------------------|-------|------|
| X.                                                                                                                                                                                                 | ±0.15 | X.*   | ±5*   | UNITS    | mm   | 雅安科技有限公司<br>ACCURATE INNOTECH INC. |                                  |       |      |
| .X                                                                                                                                                                                                 | ±0.10 | .X*   | ±2*   | MAT'L    |      |                                    |                                  |       |      |
| .XX                                                                                                                                                                                                | ±0.05 | .XX*  | ±1*   | SEE NOTE |      | TITLE:                             | USB AF 10.0 无边前两脚<br>鱼叉方弹 有耳正向贴板 |       |      |
| .XXX                                                                                                                                                                                               | ±0.03 | .XXX* | ±0.5* | FINISH   |      | DR:                                | Ricky 2025/10/22                 |       |      |
| 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 2025/10/22                 |       |      |
|                                                                                                                                                                                                    |       |       |       |          |      | APPD:                              |                                  |       |      |
|                                                                                                                                                                                                    |       |       |       |          |      |                                    | SCALE                            | SHEET | REV. |
|                                                                                                                                                                                                    |       |       |       |          |      |                                    | 1:1                              | 2/2   | B    |
|                                                                                                                                                                                                    |       |       |       |          |      |                                    | CUSTOMER<br>DRAWING              |       |      |