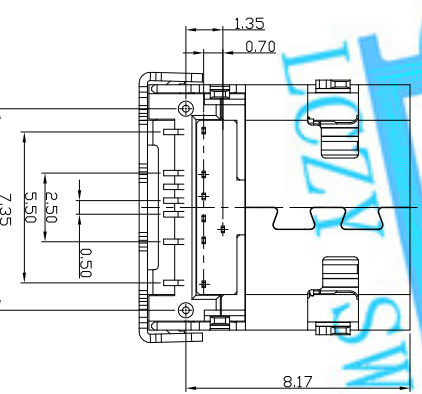
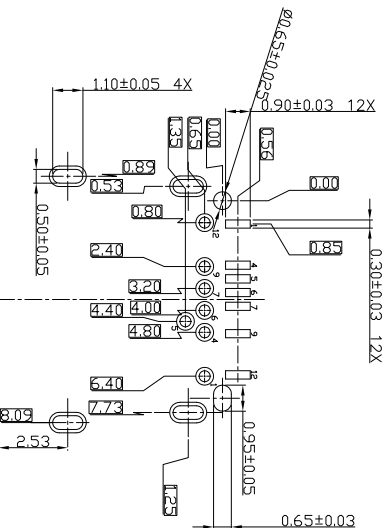
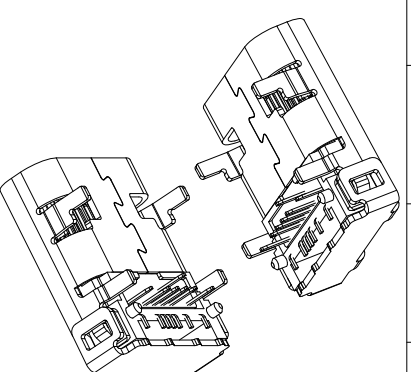
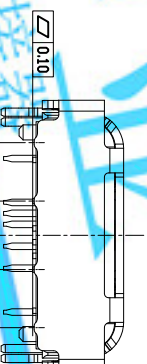
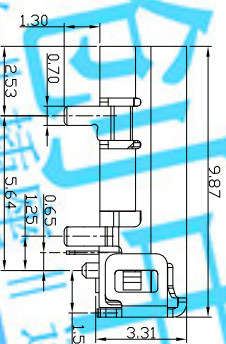
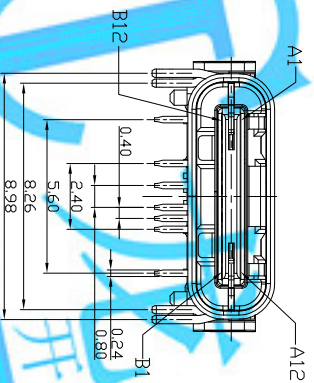
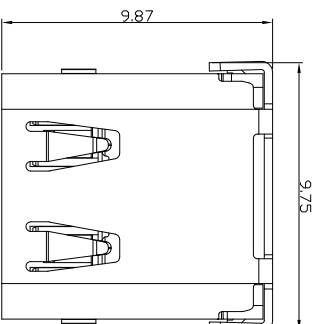




| A1  | GND         | B12 | GND         |
|-----|-------------|-----|-------------|
| A4  | VBUS        | B9  | VBUS        |
| A5  | CC1         | B7  | DN2         |
| A6  | DP1         | B6  | DP2         |
| A7  | DN1         | B5  | CC2         |
| A9  | VBUS        | B4  | VBUS        |
| A12 | GND         | B1  | GND         |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

NOTES:

1. ELECTRICAL:
  - 1) CURRENT RATING: 3AMP MAX;
  - 2) INSULATION RESISTANCE: 100MΩ MIN;
  - 3) CONTACT RESISTANCE: 40mΩ MAX;
  - 4) WITHSTANDING VOLTAGE: 100V AC;
  - 5) OPERATING TEMPERATURE: -30°C TO +85°C.
2. Mechanical:
  - 1) Mating Force: 5N~20N
  - 2) Unmating Force: 8N~20N
  - 3) Durability: 10,000 cycles
3. DIMENSIONS MARKED BY "▼"  
TO BE CHECKED BY Q.C & IPQC

CONNECTOR  
FRONT EDGE

RECOMMENDED P.C.B. LAYOUT (T:1.00mm)  
TOLERANCE UNSPECIFIED +0.05mm

#### 4. PART IV

USCF-14\*N-4BVS20

1Aa 1U\*  
2Aa 3U\*  
5Aa 15a\*  
6Aa 30U\*  
1PBT  
2PA6T  
3PA9T  
4LCP

|                                                  |  |                    |  |                                                                                                                                                                                                                                |  |           |  |      |  |                     |
|--------------------------------------------------|--|--------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|--|------|--|---------------------|
| LONGCHUANG ZHONGYE (HK)CO.,LIMITED               |  |                    |  |                                                                                                                                                                                                                                |  |           |  |      |  |                     |
| TITLE:<br>USB C F 2.0 TYPE 14PIN<br>DIP+SMT CONN |  |                    |  | PART NO.:<br><br>USCF-14XN-4BVS20                                                                                                                                                                                              |  |           |  |      |  |                     |
| DR: Study 2017/11/9                              |  |                    |  | DWG NO.:<br><br>A11-VS20                                                                                                                                                                                                       |  |           |  |      |  |                     |
| CHKD: Study 2017/11/9                            |  |                    |  | SCALE                                                                                                                                                                                                                          |  | SHEET     |  | REV. |  | CUSTOMER<br>DRAWING |
| APPD:                                            |  |                    |  | 1:1                                                                                                                                                                                                                            |  | 1/1       |  | B    |  |                     |
| UNITS                                            |  | mm                 |  |                                                                                                                                                                                                                                |  |           |  |      |  |                     |
| MATERIAL                                         |  |                    |  |                                                                                                                                                                                                                                |  |           |  |      |  |                     |
| SEE NOTE                                         |  |                    |  |                                                                                                                                                                                                                                |  |           |  |      |  |                     |
| FINISH                                           |  |                    |  |                                                                                                                                                                                                                                |  |           |  |      |  |                     |
| SEE NOTE                                         |  |                    |  |                                                                                                                                                                                                                                |  |           |  |      |  |                     |
| X. ±0.35                                         |  | X. ±2'             |  | THESE DIMENSIONS AND SPECIFICATIONS ARE<br>THE PROPERTY OF ACCURATE INNOTECH<br>INC. AND SHALL NOT BE REPRODUCED, COPIED<br>OR TRANSMITTED IN ANY FORM OR BY ANY<br>MEANS WITHOUT WRITTEN CONSENT OF<br>ACCURATE INNOTECH INC. |  |           |  |      |  |                     |
| .X ±0.30                                         |  | .X' ±1"            |  |                                                                                                                                                                                                                                |  |           |  |      |  |                     |
| .XX ±0.20                                        |  | .XX' ±0.5"         |  |                                                                                                                                                                                                                                |  |           |  |      |  |                     |
| .XXX ±0.10                                       |  | .XXX'              |  |                                                                                                                                                                                                                                |  |           |  |      |  |                     |
| PLATED NICKEL/TIN                                |  |                    |  |                                                                                                                                                                                                                                |  |           |  |      |  |                     |
| 1                                                |  |                    |  |                                                                                                                                                                                                                                |  |           |  |      |  |                     |
| SHIELDING PLATE                                  |  | PLATED NICKEL      |  |                                                                                                                                                                                                                                |  |           |  |      |  |                     |
| 1                                                |  |                    |  |                                                                                                                                                                                                                                |  |           |  |      |  |                     |
| CONTACT                                          |  | PLATED GOLD/NICKEL |  |                                                                                                                                                                                                                                |  |           |  |      |  |                     |
| 14                                               |  |                    |  |                                                                                                                                                                                                                                |  |           |  |      |  |                     |
| HOUSING                                          |  | UL94V-0            |  |                                                                                                                                                                                                                                |  |           |  |      |  |                     |
| 1                                                |  |                    |  |                                                                                                                                                                                                                                |  |           |  |      |  |                     |
| PARTS                                            |  | MATERIAL           |  | QTY                                                                                                                                                                                                                            |  | FINISHING |  |      |  |                     |