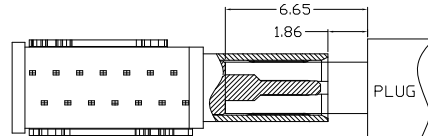
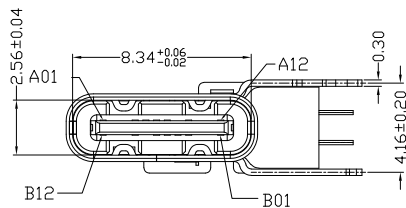


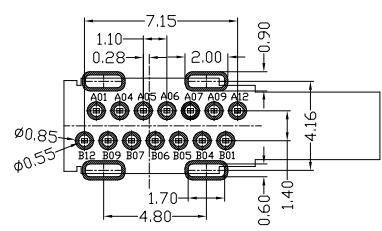
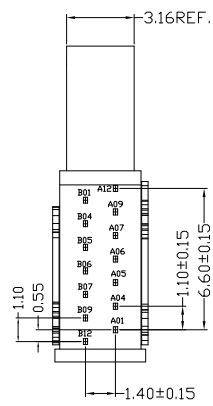
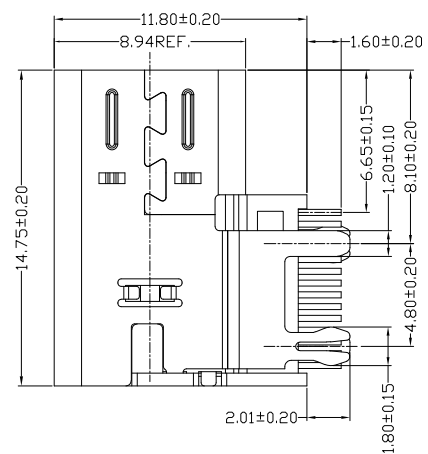


**RoHS Compliant**  
2002/95/EC

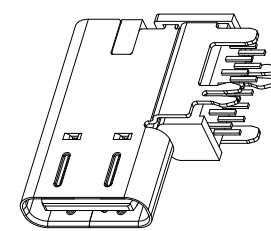
| REV. | ECN. | NO. | APPD. |
|------|------|-----|-------|
|      |      |     |       |
|      |      |     |       |
|      |      |     |       |



AFTER MATING



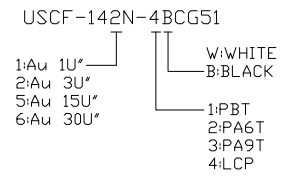
RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm



3D VIEW

|     |             |     |             |
|-----|-------------|-----|-------------|
| A1  | GND         | B12 | GND         |
| A4  | VBUS        | B9  | VBUS        |
| A5  | CC1         |     |             |
| A6  | D+          | B7  | Dn2         |
| A7  | D-          | B6  | Dp2         |
|     |             | B5  | CC2         |
| A9  | VBUS        | B4  | VBUS        |
| A12 | GND         | B1  | GND         |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

- NOTES:
- ELECTRICAL:
    - CURRENT RATING: 3A;
    - INSULATION RESISTANCE: 100MΩ MIN;
    - CONTACT RESISTANCE: 40mΩ MAX;
    - WITHSTANDING VOLTAGE: 100V AC;
    - OPERATING TEMPERATURE: -40°C TO +85°C.
  - MECHANICAL:
    - MATING FORCE: 5N~20N MAX.
    - UNMATING FORCE: 8N~20N<INITIAL> 6N<AFTER DURABILITY TEST> MIN.
    - DURABILITY: 10,000 CYCLES
  - DIMENSIONS MARKED "▼"  
TO BE CHECKED BY Q.C & IPQC.



Bill of materials:

|    |                   |                 |     |                 |
|----|-------------------|-----------------|-----|-----------------|
| 4  | MID PLATE         | STAINLESS STEEL | 1   |                 |
| 3  | SHELL             | STAINLESS STEEL | 1   | PLATED NICKEL   |
| 2  | TERMINAL          | COPPER ALLOY    | 14  | PLATED GOLD/TIN |
| 1  | HOUSING & MOLDING | LCP             | 1   | UL94V-0         |
| NO | PARTS             | MATERIAL        | QTY | FINISHING       |

|            |         |          |  |                            |               |  |
|------------|---------|----------|--|----------------------------|---------------|--|
| X. ±0.25   | X.* ±2° | UNITS mm | <b>雅安科技有限公司</b>                        |                            |               |  |
|            |         |          | <b>ACCURATE INNOTECH INC.</b>          |                            |               |  |
| .X ±0.20   |         | MAT'L    | TITLE: USB TYPE CF 14P 侧插加高 带凸筋 针长1.60 | PART NO.: USCF-14XN-4BCG51 |               |  |
| .XX ±0.15  |         | SEE NOTE | DR: Ricky 2026/06/06                   | DWG NO.: AII-CG51          |               |  |
| .XXX ±0.10 |         | FINISH   | CHKD: Ricky 2026/06/06                 | SCALE SHEET REV. CUSTOMER  |               |  |
|            |         | SEE NOTE | APPD:                                  | 1:1                        | 1/1 B DRAWING |  |
|            |         | Q'TY     |  |                            |               |  |

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