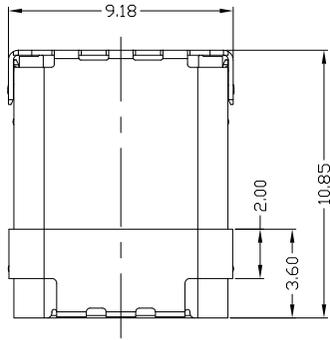


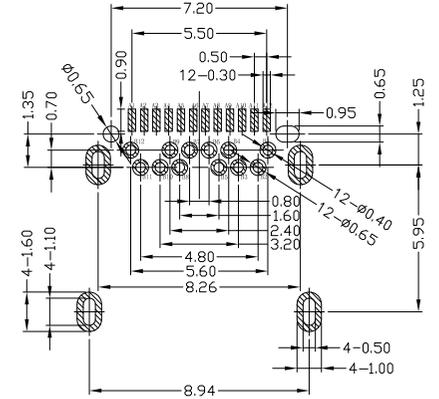
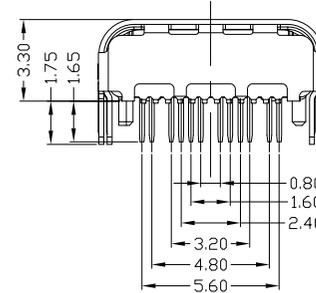
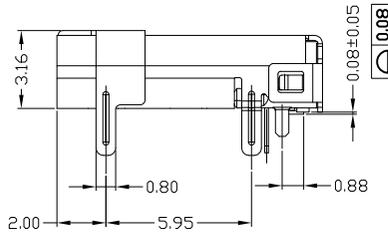
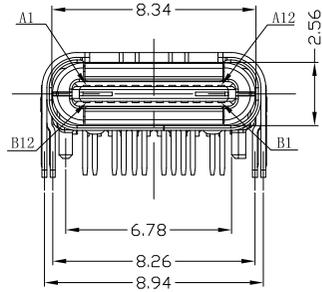
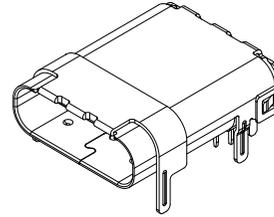


RoHS Compliant
2002/95/EC

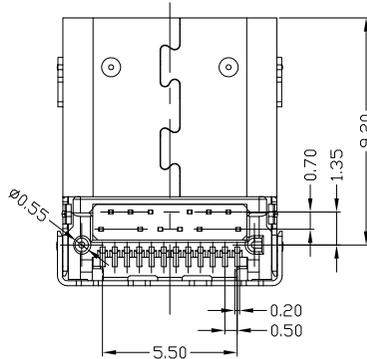
| REV. | ECN. | NO. | APPD. |
|------|------|-----|-------|
| | | | |
| | | | |
| | | | |



| | A | B |
|----|------|---------|
| 1 | GND | 12 GND |
| 2 | TX1+ | 11 RX1+ |
| 3 | TX1- | 10 RX1- |
| 4 | VBUS | 9 VBUS |
| 5 | CC1 | 8 SBU2 |
| 6 | D+ | 7 D- |
| 7 | D- | 6 D+ |
| 8 | SBU1 | 5 CC2 |
| 9 | VBUS | 4 VBUS |
| 10 | RX2- | 3 TX2- |
| 11 | RX2+ | 2 TX2+ |
| 12 | GND | 1 GND |



RECOMMENDED P.C.B LAYOUT
PCB THICKNESS 1.0±0.05mm



NOTES:

1. ELECTRICAL:

- CURRENT RATING: 5A FOR VBUS PIN; 1.25A FOR VCONN PIN.
- INSULATION RESISTANCE: 100MΩ MIN;
- CONTACT RESISTANCE: 40mΩ Max FOR INITIAL, 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
- WITHSTANDING VOLTAGE: 100V AC R.M.S.
- OPERATING TEMPERATURE: -40°C TO +85°C.

2. Mechanical:

- MATING FORCE: 5~20 N.
- UNMATED FORCE: 8~20N AFTER TEST
- DURABILITY: 10,000 CYCLES

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

4. PART NO.

USCF-24*N-4BVW05

1: Au 1U* 1: PBT
2: Au 3U* 2: PA6T
5: Au 15U* 3: PA9T
6: Au 30U* 4: LCP



Bill of materials:

| NO | PARTS | MATERIAL | QTY | FINISHING | X. ±0.35 | X.' ±2' | UNITS | mm | 东莞市铀高电子制品有限公司 | | | | | |
|----|----------|-----------------|-----|-------------------|---|---------|--------|----------|---|---|----------------------------|-------|------|------------------|
| 5 | SHRAPNEL | STAINLESS STEEL | 1 | PLATED NICKEL | .X ±0.3 | .X' ±1' | MAT'L | SEE NOTE | TITLE: USB 3.1 C TYPE 母头 板上 I=10.8MM 排距0.70MM | | PART NO.: USCF-241N-4BVW05 | | | |
| 4 | HOOK | STAINLESS STEEL | 2 | PLATED NICKEL | .XX ±0.25 | .XX' | FINISH | SEE NOTE | DR: gan 2017/7/30 | | DWG NO.: AII-VW05 | | | |
| 3 | SHELL | STAINLESS STEEL | 1 | PLATED NICKEL/TIN | .XXX ±0.15 | .XXX' | Q'TY | SEE NOTE | CHKD: gan 2017/7/30 | | SCALE | SHEET | REV. | CUSTOMER DRAWING |
| 2 | TERMINAL | COPPER ALLOY | 24 | PLATED GOLD/TIN | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNO TECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNO TECH INC. | | APPD: | 1:1 | 1/1 | B | | | | |
| 1 | HOUSING | LCP+30%GF | 1 | UL94V-0 | | | | | | | | | | |
| NO | PARTS | MATERIAL | QTY | FINISHING | | | | | | | | | | |