

| REV. | DESCRIPTION | DRAWN         | CHECKED | APPROVED |
|------|-------------|---------------|---------|----------|
| A    | NEW RELEASE | YCH 09/04/10' | ~       |          |
|      |             |               |         |          |
|      |             |               |         |          |
|      |             |               |         |          |

# NOTES:

## 1. SPECIFICATIONS:

- 1.0 CONTACT RESISTANCE: 30mΩ(max.) INITIAL FOR VBUS AND GND CONTACTS. 50mΩ(max.) INITIAL FOR ALL OTHER CONTACTS.
- 1.1 INSULATOR RESISTANCE: 100MΩ min. AT 100V DC.
- 1.2 CURRENT RATING: 1.8A FOR VBUS PIN AND ITS CORESPONDING GND PIN. 0.25A (MIN.) FOR ALL OTHER CONTACTS
- 1.3 VOLTAGE RATING: 30V AC/DC.
- 1.4 DIELECTRIC STRENGTH: AC 100V FOR 1 Minute.
- 1.5 OPERATING TEMPERATURE: -40°C ~ +105°C.

## 2. MATERIALS:

- 2.0 HOUSING: THERMOPLASTIC (UL 94-0).
- 2.1 CONTACT: COPPER ALLOY
- 2.2 SHELL: COPPER ALLOY.

## 3. PRODUCT NUMBER CODE:

DS1099-02 - X X X

### CONTACT PLATING

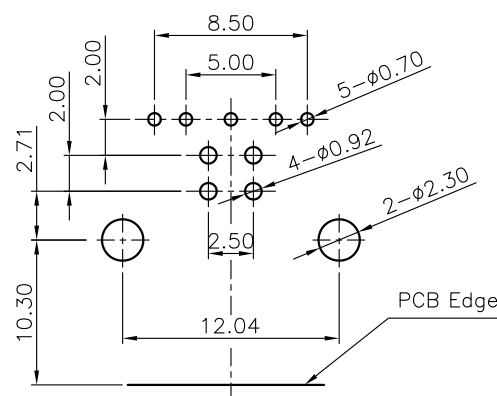
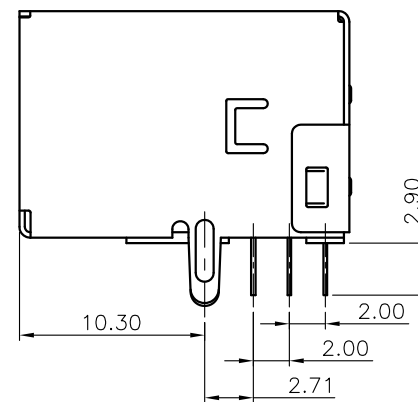
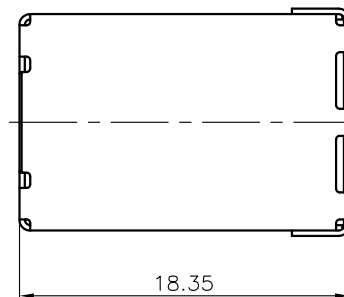
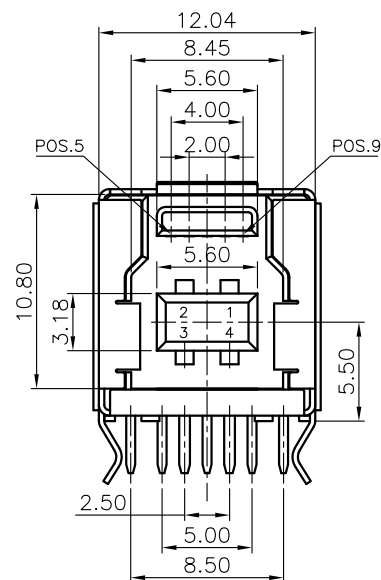
0: Selective Gold Flash  
03: Selective Gold 3u"  
30: Selective Gold 30u"

### SHELL PLATING

N: Nickel  
6: Tin

### COLOR OF HOUSING:

L: Blue  
W: White  
B: Black



| GENERAL TOLERANCE |                 | ANGLE TOLERANCE |        | PROJECTION                       | UNIT | TITLE | USB 3.0 B TYPE<br>FEMALE R/A DIP TYPE |  |
|-------------------|-----------------|-----------------|--------|----------------------------------|------|-------|---------------------------------------|--|
| X.                | ±0.60           | X.              | ±5°    | mm                               |      |       |                                       |  |
| .X                | ±0.38           | .X              | ±3°    | A4                               |      |       |                                       |  |
| .XX               | ±0.25           | .XX             | ±2°    |                                  |      |       |                                       |  |
| DRAWING TYPE      |                 | CUSTOMER        |        | 晨翔电子有限公司                         |      |       |                                       |  |
| SCALE             | 1:1             | SHEET           | 1 OF 1 | CONFLY CONFLY ELECTRONIC CO. LTD |      |       |                                       |  |
| DRAWING NO.       | C-DS1099-02-XXX |                 |        |                                  |      |       |                                       |  |