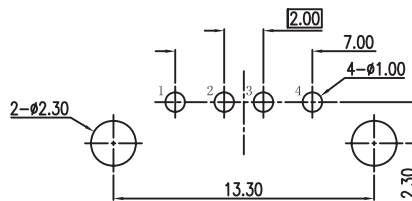
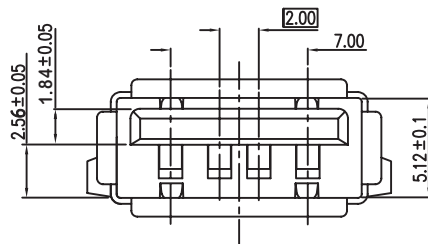
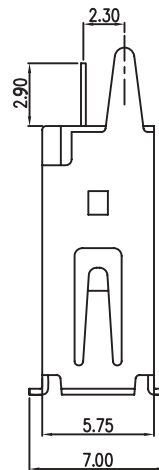
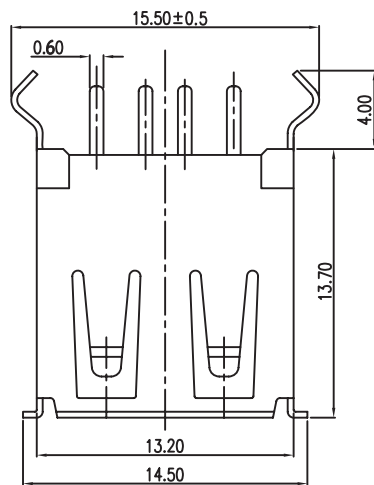


RoHS Compliant



RECOMMEND PCB LAYOUT (±0.05)

## SPECIFICATIONS

### 1) Electrical:

- 1.1 Contact Resistance: 30 mΩ Max
- 1.2 Insulation Resistance: 100MΩ Min
- 1.3 Withstanding Voltage: 500V DC
- 1.4 Current rating: 2 AMP Max.
- 1.5 Total Mating Force: 35N Max.
- 1.6 Total Unmating force: 10N Min.
- 1.7 temperature Range: -55° ~ +105°

### 2) Material :

- 2.1 Shell : Steel Alloy, T=0.30mm  
Plating: Ni 100 u" Min.
- 2.2 Contact: Copper Alloy, T=0.2 mm  
Plating: Au 1u" ON CONTACT AREA

備註: 使用新的標準公頭連續插拔10次後拔出力最低10N  
額定電流2A, 可以使用在2.4A

|     |             |     |          |         |             |              |                                                                                                   |           |           |                |
|-----|-------------|-----|----------|---------|-------------|--------------|---------------------------------------------------------------------------------------------------|-----------|-----------|----------------|
| 6   |             |     |          |         | PART NAME   | USB JACK     | <div><div><div></div><div></div><div></div></div><div>LAKE-VIEW ELECTRONICS CO., LTD.</div></div> |           |           |                |
| 5   |             |     |          |         | PART No.    | BU-424X10B-F |                                                                                                   |           |           |                |
| 4   |             |     |          |         | DESIGNER    | YAOFEI WANG  | VIEW                                                                                              |           | UNIT      | mm             |
| 3   | SHELL       | 1   | Steel    |         | CHECKED BY  | DELIANG LIU  | VER                                                                                               | 1.3       | ANGLES    | ± 1.5°         |
| 2   | TERMINALS   | 4   | Copper   |         | APPROVED BY | David Chen   | SHEET                                                                                             | 1 OF 1    | TOLERANCE | 30≤L ± 0.30    |
| 1   | HOUSING     | 1   | Hi-Temp  |         |             |              | DATE                                                                                              | '07.06.13 |           | 10≤L≤30 ± 0.20 |
| NO. | DESCRIPTION | QTY | MATERIAL | PLATING |             |              |                                                                                                   |           |           | L≤10 ± 0.20    |