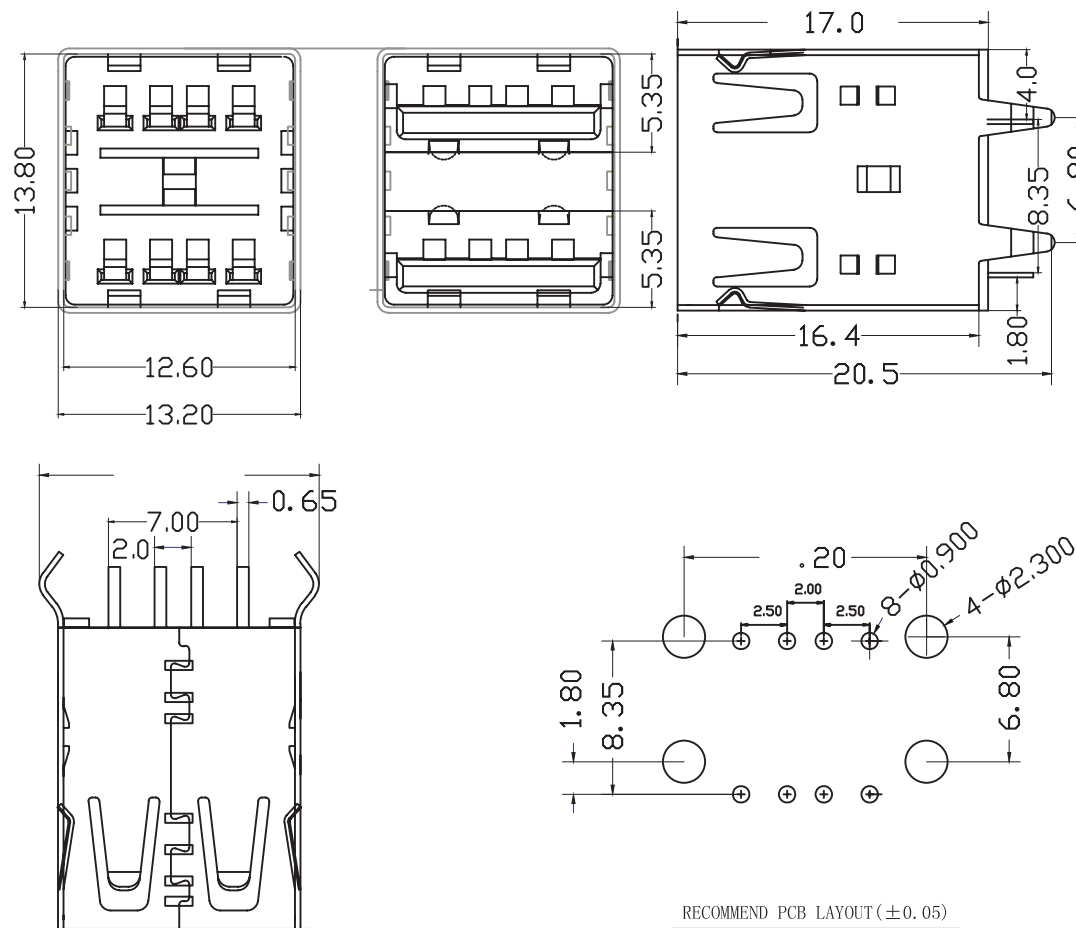


RoHS Compliant



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 1.5AMP Max.
- 1.5 Total Mating Force: 4.0kg Max.
- 1.6 Total Unmating force: 0.2kg Min.
- 1.7temperature Rage: -55°~+105°

### 2) Material :

- 2.1 Shell : Steel Alloy, T=0.30mm  
Plating: Ni 100 u" Min.
- 2.2 Contact: Copper Alloy , T=0.25mm  
Plating: Au 5u" ON CONTACT AREA

### 3)Finishing:

- 3.1 Plating: Au 5u" ON CONTACT AREA
- 3.2 Crimp Terminal :Gold-plating
- 3.2 Shell:Nickel-plating

|     |             |     |                       |            |             |             |                                                                                                   |           |           |                |
|-----|-------------|-----|-----------------------|------------|-------------|-------------|---------------------------------------------------------------------------------------------------|-----------|-----------|----------------|
| 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-444X20   |                                                                                                   |           |           |                |
| 4   |             |     |                       |            | DESIGNER    | YAOFEI WANG | VIEW                                                                                              |           | UNIT      | mm             |
| 3   | SHELL       | 1   | Steel                 | Ni-Plating | CHECKED BY  | DELIANG LIU | VER                                                                                               | 1.1       | ANGLES    | ± 1.5°         |
| 2   | TERMINALS   | 5   | Copper                | Ag-Plating | APPROVED BY | David Chen  | SHEET                                                                                             | 1 OF 1    | TOLERANCE | 30≤L ± 0.30    |
| 1   | HOUSING     | 1   | Hi-Temp UL94V-0 Black |            |             |             | DATE                                                                                              | '07.06.13 |           | 10≤L≤30 ± 0.30 |
| NO. | DESCRIPTION | QTY | MATERIAL              | PLATING    |             |             |                                                                                                   |           |           | L≤10 ± 0.20    |