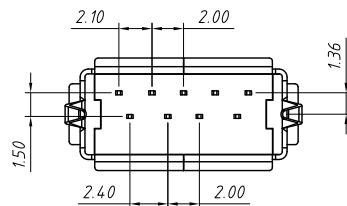
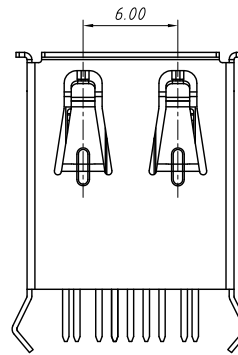
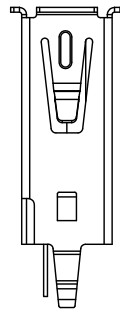
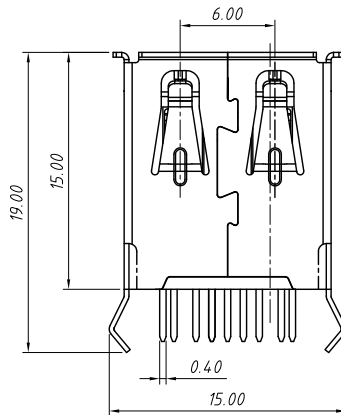
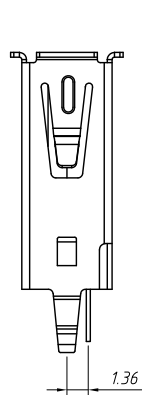


REFERENCE PCB LAYOUT



#### Material

Housing: PBT+30%GF,UL 94 V-0

Shell :Brass C2680 T=0.30mm ,Plated Nickel

Terminal :Phosphor Bronze C5191 T=0.25mm  
,Plated Gold/Tin

#### Electrical

Voltage Current Rating:2AMP,30V AC

Insulator Resistance: 100MΩ Min

Contact Resistance: 50mΩ Max

Withstanding Voltage: 300V AC

#### Mechanical

Operating Temperature:-55°C TO +85°C.

Mating Force: 35N MAX

Unmating Force: 10N MIN.

#### Order Information

L-KLS1- 3006 - L  
Color: L:Blue  
USB AF 3.0 180 DIP Type  
RoHS

| GENERAL TOLERANCE |  |            | ANGLE TOLERANCE |    |  | PROJECTION |  | Description:                        |  |
|-------------------|--|------------|-----------------|----|--|------------|---------------------------------------------------------------------------------------|-------------------------------------|--|
| X. ±0.60          |  |            | X. ±5°          |    |  | UNITS      | mm                                                                                    | USB 3.0 type A Female CONN,Straight |  |
| .X ±0.38          |  |            | .X ±3°          |    |  | SHEET SIZE | A4                                                                                    |                                     |  |
| .XX ±0.25         |  |            | .XX ±2°         |    |  |            | KLS P/N:                                                                              |                                     |  |
| Draw by: Date     |  | 2018-03-01 |                 |    |  |            |  | NingBo KLS ELECTRONIC CO.,L TD.     |  |
| Check by:: Date   |  | 2018-03-01 |                 |    |  |            |                                                                                       |                                     |  |
| SCALE             |  | SHEET      |                 | OF |  |            |                                                                                       |                                     |  |