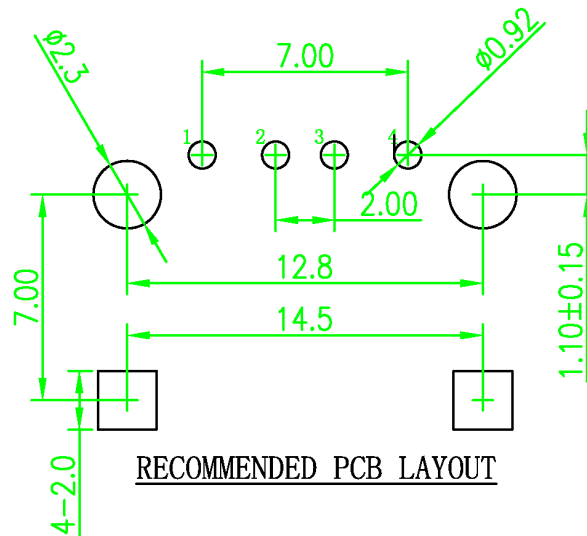
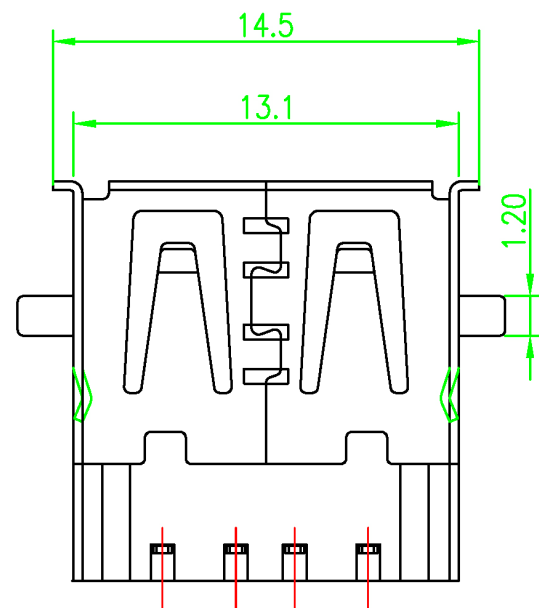
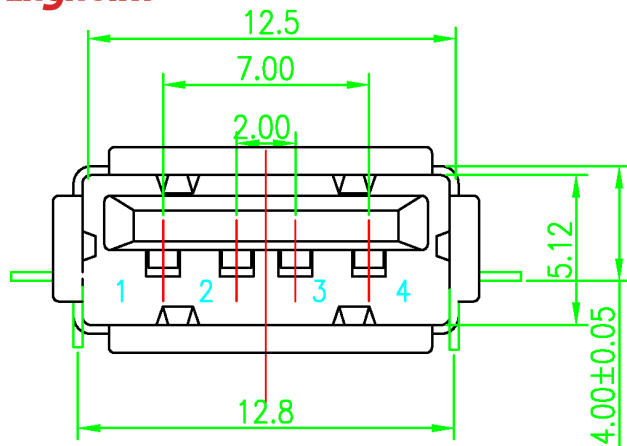
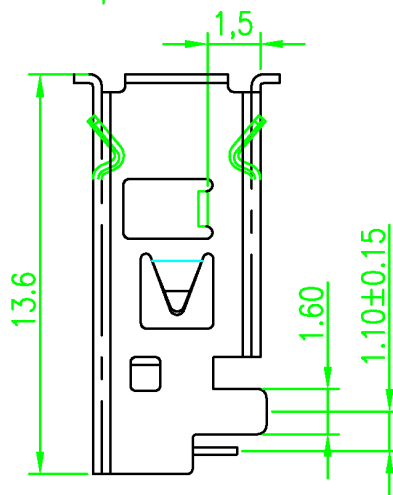


Kinghelm®



RECOMMENDED PCB LAYOUT



Specifications:

Electrical:

1. Current Rating 1.5A/contact terminal
2. Voltage Rating 30V DC
3. Contact Resistance 30 milliohms MAX
4. Dielectric Withstanding Voltage: 500 V AC AT Sea Level
5. Insulation Resistance: 1000MEGA ohms MIN

Mechanical:

1. Connector Mate and Unmate Force
Mate force:3.57kgf (MAX)
Unmate force:1.02kgf (MIN)
2. Terminal Retention 1.0kgf (MIN)

Material:

1. Housing: Hing Temperature Thermoplastics, U1 94V-0 PBT White/Black
2. Contact: Copper Alloy C2680
3. Shell: Copper Alloy SPCC

Finish:

- 1.Contact:Plated Gold in Mating Area; Tin On Solder Tails
- 2.Shell:Nickel Plating

PRODUCT CHART DWG

Shenzhen Kinghelm Electronics Co., Ltd.

www.kinghelm.net

KH-AF90CB-13.6JB

TOLERANCE UNLESS OTHERMSE

X.	±0.25	X.	±5.°
.X	±0.20	.X	±2.°
.XX	±0.15	.XX	±1.°
.XXX	±0.10	.XXX	±0.5°

UNITS

MM

DRAWING

PRODUCT
PART NO.

SCALE

1:1

CHKD

PRODUCT
NO.

USB A/F Sunken Panel Iron Shell (with
Rolled Edge) with Wings, DIP Terminal

DATE

2016.04.17

APPD

VIEW

⊙

VER

A0