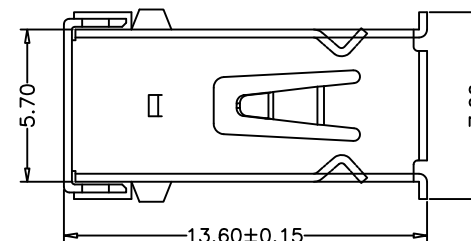
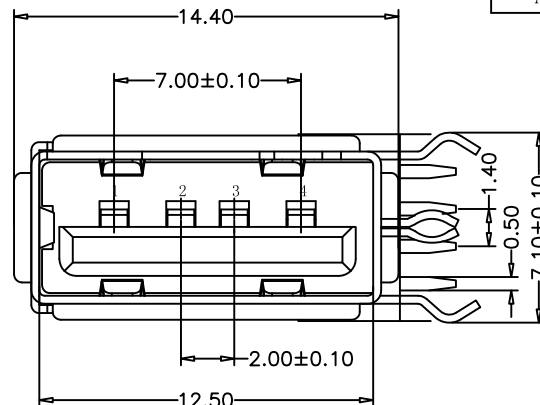
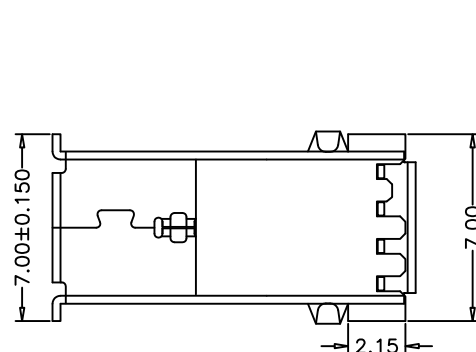


| REV | MODIFICATION | DATE         |
|-----|--------------|--------------|
| A0  | 胶芯变更         | 2013. 12. 20 |



# NOTE:

## 1. Material:

Housing: Thermoplastics (ROHS, HF)

Contact: Phosphor Bronze C5191-EH/C2680-EH, T=0.25mm

Shell: COPPER ALLOY T=0.30mm

## 2. FINISH:

Contact: 15u" Gold Plated on Contact Area,

80u" Min. Tin Plated on Solder Area

50u" Min. Nickel Underplating Over All.

Shell: 50u" Min. Nickel Underplating Over All.

## 3. Specification:

### 3.1: Rating:

Rated voltage 500V AC/DC. Rated current: 2 A Max.

### 3.2: Electrical:

Insulation Resistance (EIA-364-21):

1000MΩ Min. at 500V/DC for 1Minute.

Contact Resistance (EIA-364-23):

30 mΩ Max. at 20mV Max, 50mA

Dielectric Withstanding Voltage (EIA-364-20):

No discharge, flashover or breakdown at 500V/AC 1Minute

## 4. Plug extraction force shall be between 1.0kgf and 2.00kgf

## 5. Contact finish:

01: Selective Gold Flash

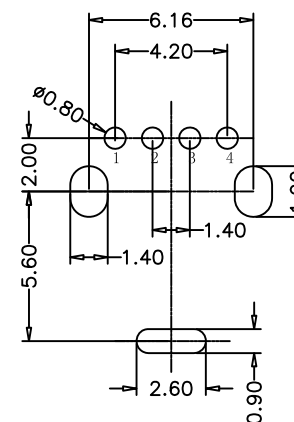
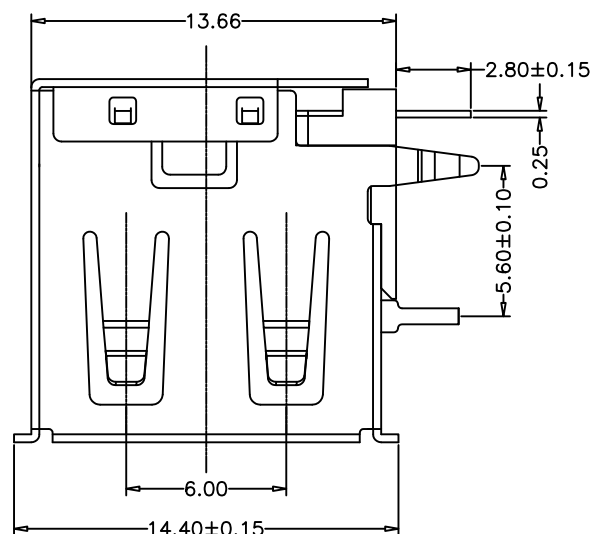
02: Selective Gold 1U"

03: Selective Gold 3U"

04: Selective Gold 5U"

05: Selective Gold 15U"

06: Selective Gold 30U"



RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCES: ±0.05

| 产品图<br>PRODUCT CHART DWG            |       |      |       | 深圳市精拓金电子有限公司 |            |               |       |                          |                                |
|-------------------------------------|-------|------|-------|--------------|------------|---------------|-------|--------------------------|--------------------------------|
| 公差一览表<br>TOLERANCE UNLESS OTHERWISE |       |      |       | 单位<br>UNITS  | MM         | 制图<br>DRAWING | Z-Y-B | 制图料号<br>PRODUCT PART NO. | 906-452A1012D10200             |
| X                                   | ±0.25 | X    | ±5.°  | 比例<br>SCALE  | 1:1        | 审核<br>CHKD    |       | 产品名称<br>PRODUCT NO.      | AF13.65侧插短体外弯内O型脚<br>有边铜壳PBT白胶 |
| .X                                  | ±0.20 | .X   | ±2.°  | 日期<br>DATE   | 2013.12.20 | 核准<br>APPD    |       | 角法<br>VIEW               | 角法<br>VIEW                     |
| .XX                                 | ±0.15 | .XX  | ±1.°  |              |            |               |       | 版本<br>REV                | A0                             |
| .XXX                                | ±0.10 | .XXX | ±0.5° |              |            |               |       |                          |                                |