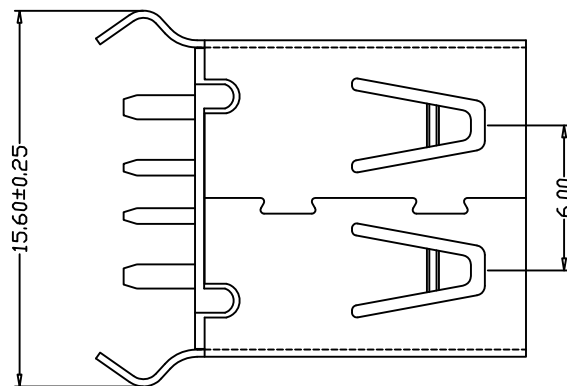
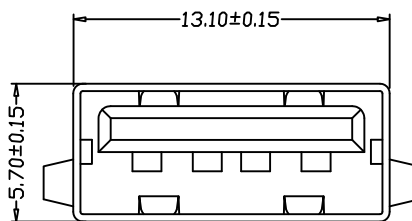
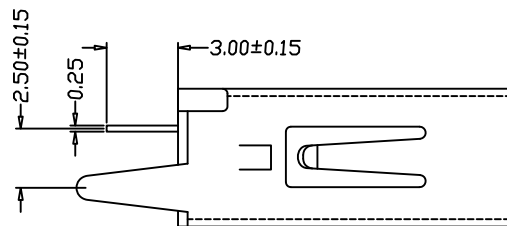
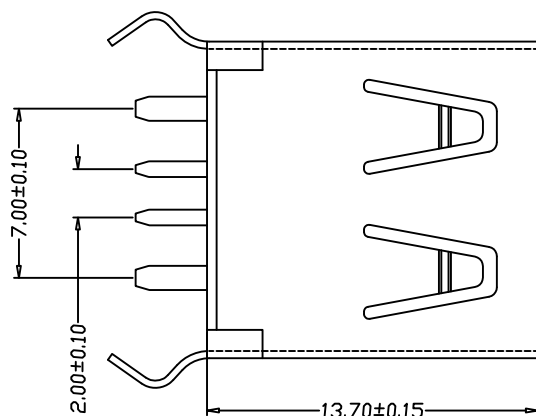




#### NOTES:

1. HOUSING: SEE NOTES, UL94V-0 .
- TERMINAL: SEE NOTES.
- SHELL: SEE NOTES.

#### SPECIFICATION:

##### 1. ELECTRICAL CHARACTERISTIC:

Current rating: 3.0A Max  
CONTACT RESISTANCE: 30MΩ MAX  
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1MIN  
INSULATION RESISTANCE: 1000MΩ MIN

##### 2. MECHANICAL CHARACTERISTIC:

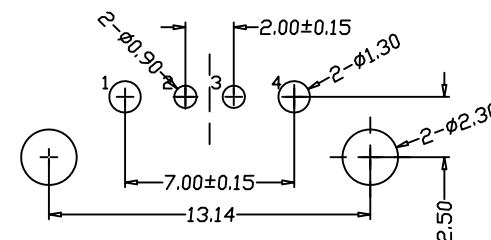
INSERTION FORCE: 35N(3.57KGF) MAX  
EXTRACTION FORCE: 10~35N(1.02~3.57KGF) MIN  
DURABILITY: 1500 CYCLES EXTRACTION FORCE: 10~35N  
5000 CYCLES MIN  
5000 CYCLES EXTRACTION FORCE: 3~35N

##### 3. ENVIRONMENTAL:

OPERATING TEMPERATURE: -55℃+85℃

##### 4. Contact finish:

- 01: Selective Gold Flash
- 02: Selective Gold 3U"
- 03: Selective Gold 5U"
- 04: Selective Gold 15U"
- 05: Selective Gold 30U"



PCB LAYOUT

| 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. | 916-162A1013Y10210       |           |
| X.                                  | ±0.25 | X.   | ±5.°   | 比例<br>SCALE  | 1:1        | 审核<br>CHKD    |       | 产品名称<br>PRODUCT NAME     | AF大电流13.7弯脚180度无边铜壳PBT白胶 |           |
| .XX                                 | ±0.15 | .XX  | ±1.°   | 日期<br>DATE   | 2014.07.24 | 核准<br>APPD    |       | 角法<br>VIEW               |                          | 版本<br>VER |
| .XXX                                | ±0.10 | .XXX | ±0.5.° |              |            |               |       |                          |                          | AD        |