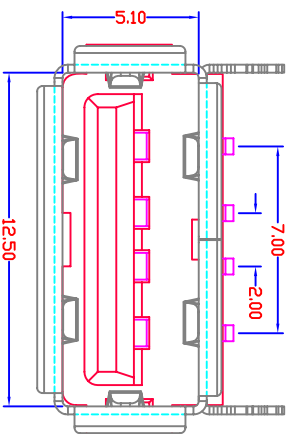
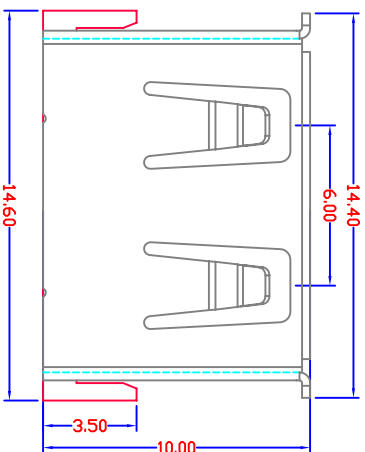
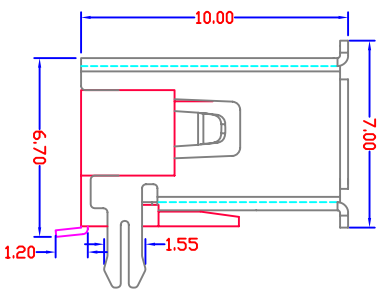
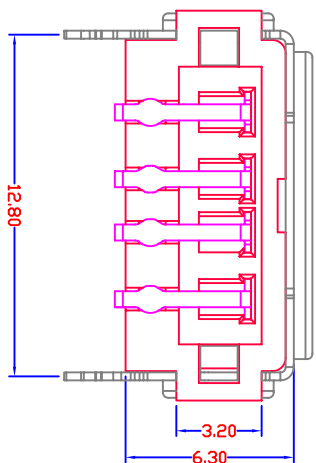


|      |              |      |
|------|--------------|------|
| MAPX | MODIFICATION | DATE |
|------|--------------|------|



**Specification:**

**1. Electrical Characteristics:**

Dielectric Withstanding Voltage: AC 500V/1MINUTE.  
 Insulation Resistance: 1000 MΩ/Min.  
 Contact Resistance: 30 mΩ/ Max.

**2. Mechanical Characteristics:**

INSERTION FORCE: 30N(3.06kgf) MAX  
 EXTRACTION FORCE: 10~30N(1.02~3.06kgf)  
 Durability: 1500cycles. EXTRACTION FORCE: 10~30N(1.02~3.06kgf)

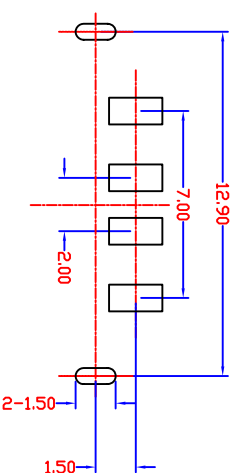
**3. Material:**

Terminal: Phosphor Bronze, C5191/C2680R-EH T=0.25  
 Plating: Gold 0.76 um Min plating over 1.27 um Min Nickel underplate, 2.54 um Min Sn selective plating on solder tail;  
 Shell: Bronze, C2680R-H =0.30mm  
 Plating: Nickel underplate 2.54 um Min;

Housing: LCP Black

**4. Environmental:**

Operating Temperature: 0°C to +85°C.



**RECOMMENDED P.C.B LAYOUT**

深圳市精拓金电子有限公司

产品图  
PRODUCT CHART DWG

公差一览表

| TOLERANCE UNLESS OTHERWISE | 公差 |
|----------------------------|----|
| X ±0.15 X ±5°              |    |
| X ±0.10 X ±2°              |    |
| XX ±0.05 XX ±1°            |    |
| XXX ±0.03 .XXX ±0.5°       |    |

|             |         |               |       |                          |                       |
|-------------|---------|---------------|-------|--------------------------|-----------------------|
| 单位<br>UNITS | MM      | 制图<br>DRAWING | Z-Y-B | 制图料号<br>PRODUCT PART NO. | JTJ-USB-AV/F-10.0-023 |
| 比例<br>SCALE | 1:1     | 审核<br>CHKD    |       | 产品名称<br>PRODUCT NO.      | USB AV/F SMT 短体后两脚脚有边 |
| 日期<br>DATE  | 2012041 | 核准<br>APPD    |       | 角法<br>VIEW               |                       |
|             |         |               |       | 版本<br>VER                | AD                    |