

MAPX	MODIFICATION	DATE
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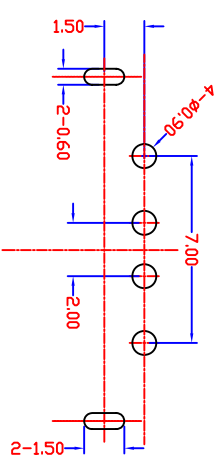
**Specification:**

**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		单位 UNITS MM		制图 DRAWING Z-Y-B		制图料号 PRODUCT PART NO. JTY-USB-A/F-10.0-015	
X	±0.15	X	±5°	X	比例 SCALE	1:1	产品名称 PRODUCT NO.
X	±0.10	X	±2°	XX	日期 DATE	2012.04.1	USB A/F 90° 短体后两脚无边
XX	±0.05	XX	±1°	XX	核准 APPD		版本 VER
XXX	±0.03	XXX	±0.5°				AD