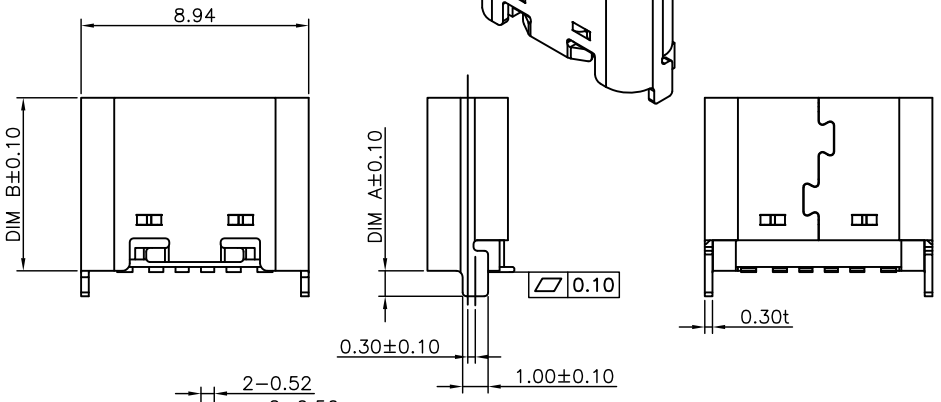
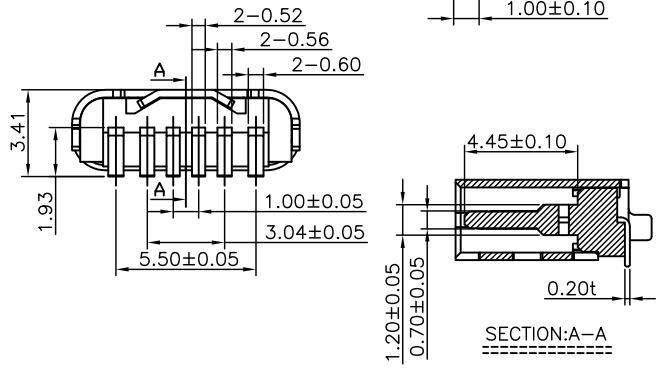






NOTE1:

1.MATERIAL SPECIFICATION:
- 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V−0.
- 2.CONTACTS:COPPER ALLOY
- 3.MID PLATE: STAINLESS STEEL
- 4.FRONT SHELL: STAINLESS STEEL

2.PLATING SPECIFICATION:
- 2−1.CONTACTS:
  - Ni 50u" MIN. UNDER PLATED OVER ALL.
  - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
  - (GOLD PLATING THICKNESS FOLLOW THE P/N)
  - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
- 2−2.FRONT SHELL:
  - Ni 30u" MIN. UNDER PLATED OVER ALL.
- 2−3.SHIELD PLATE&EMI PLATE:
  - CLEAR ONLY

3.MECHANICAL PERFORMANCE,
- 3−1.INSERTION FORCE: 0.5~2.0kgf.
- 3−2.REMOVAL FORCE: 0.8kgf~2.0kgf.
- 3−3.DURABILITY: 2000 CYCLES.

4.ELECTRICAL PERFORMANCE,
- 4−1. CURRENT RATING:5.0A
  - VOLTAGE RATING:5.0V
- 4−2. LLCR:
  - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
  - SHIELD: 50mΩ/MAX.
  - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
- 4−3.INSULATION RESISTANCE: 100MΩ MIN
- 4−4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:
   OPERATING TEMPERATURE: −25°C~+85°C.

6.IR REFLOW:
   THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

产品图 PRODUCT CHART DWG			
公差一览表 TOLERANCE UNLESS OTHERWISE			
X.	±0.25	X°.	±5°
.X	±0.20	.X°	±2°
.XX	±0.15	.XX°	±1°
.XXX	±0.10	.XXX°	±0.5°

深圳市精拓金电子有限公司

单位 UNITS	MM	制图 DRAWING	G-Z-F	产品料号 PRODUCT PART NO.	918-668K2028Y50006
比例 SCALE	1:1	审核 CHKD	郭治富	产品名称 PRODUCT NO.	TYPE-C3.1母座5.5直立式贴板两脚插板无弹LCP黑胶6PIN
日期 DATE	2015.07.14	核准 APPD	黄国荣	角法 VIEW	版本 VER: A0