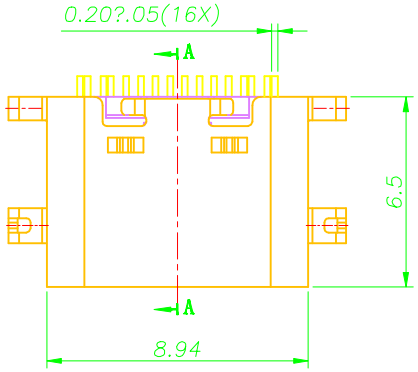
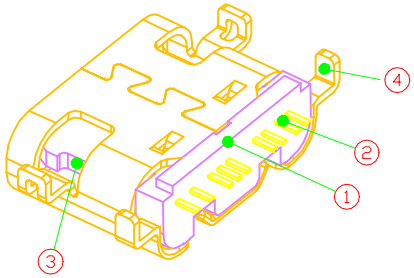
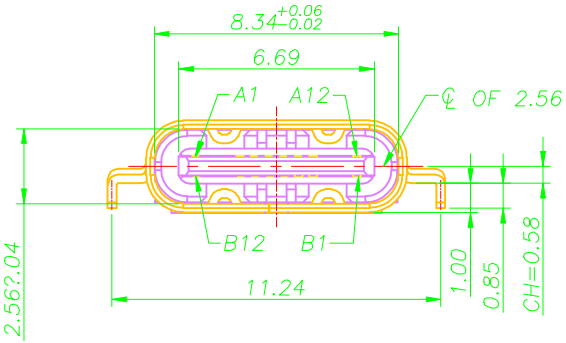
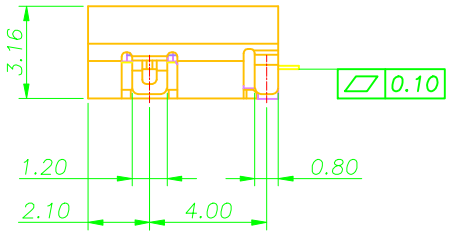
RoHS

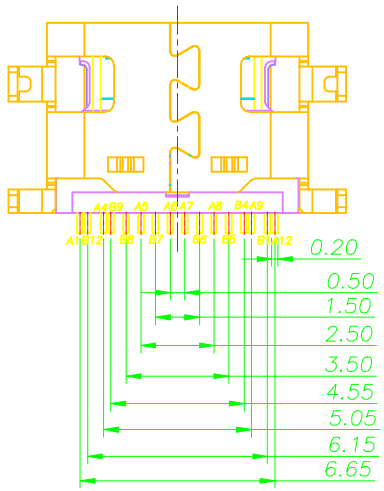
MAPX	MODIFICATION	DATE

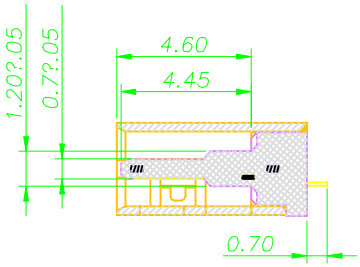












SECTION:A–A

NOTE:

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.MID 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: 10000 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℃~+85℃.

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 OTHERMSE			
X.	±0.35	X.	±5.°
.X	±0.20	.X	±2.°
.XX	±0.10	.XX	±1.°
.XXX	±0.05	.XXX	±0.5°

深圳市精拓金电子有限公司

单位 UNITS	MM	制图 DRAWING	Gavin	制图料号 PRODUCT PART NO.	
比例 SCALE	1:1	审核 CHKD	郭治富	产品名称 PRODUCT NO.	USB CF 16PIN (L=6.5) MID MOUNT CH=0.58
日期 DATE	2016-09-09	核准 APPD	黄国荣	角法 VIEW	版本 VER A0