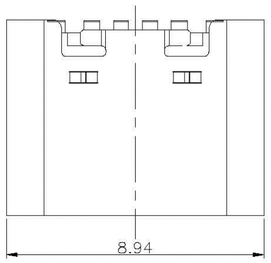
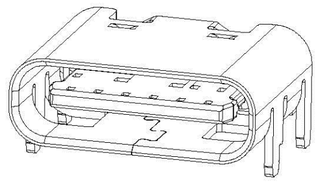
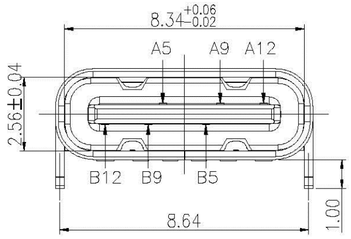
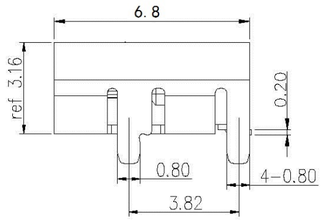
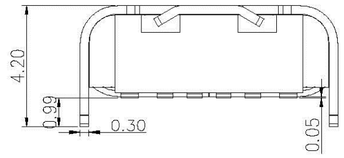
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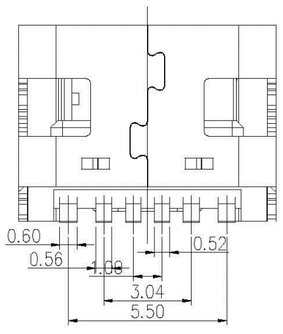


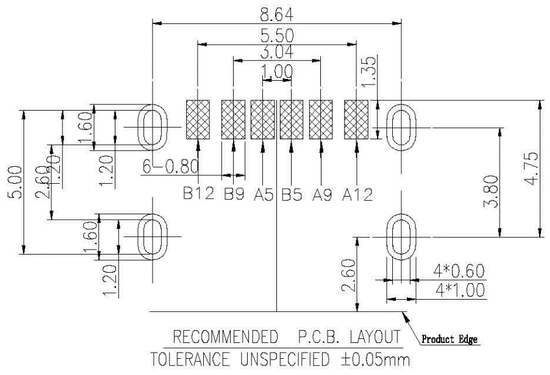












NOTE:

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:
  - SEE TABLE1.
- 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: 5000 CYCLES.

4.ELECTRICAL PERFORMANCE,
- 4-1. CURRENT RATING:3.0A
  - 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.

PIN ASSIGNMENTS

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	深圳市连欣科技有限公司
X.X ±0.30	X.° ±10°	DRAWG NO. USB-031004	TITLE: TYPE-C 6PIN板上四脚插板SMT B款
.XX ±0.20	.X° ± 8°		
.XXX ±0.10	.XX° ± 5°		
UNITS	mm	DESIGN: DRAW	PART NO. XUBF-0331-0612
MATERILA		CHED:	SCALE / SHEET / REV.
FINISH		APPD:	SCALE / SHEET / REV

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XDFH-0254-2*12P 51146 SCT1254WR-S-6P WAFER MX3.0 XDWF-C3030WV-2*7P XDCR-1220-006
XDPF-0205-20S XDWF-0910-05P XDFH-0254-2*11P XDFH-0259-2*12P XDFH-0259-2*4P
WAFER MX3.0 XDWF-C3030WR-2*10P WAFER1.25 XDWF-1251-05P XDDB-1809-0816 20455-030E-12
WAFER MX3.0 XDWF-C3030WR-2*6P WAFER PH2.0 XDWF-0920-04P WAFER XH2.54 XDWF-2500-06P
WAFER MX3.0 XDWF-C3030WR-2*3P WAFER XH2.54 XDWF-2501-02P APCI0107-P001A
SIM 6PIN XDSM-06185-0412 WAFER XH2.54 XDWF-2500-02P XDFH-0259-2*13P