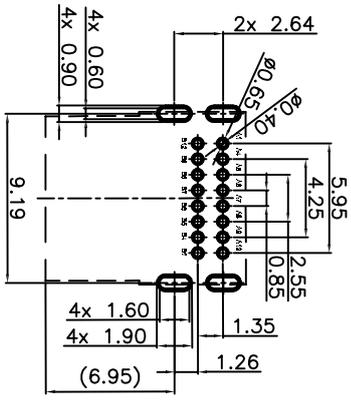
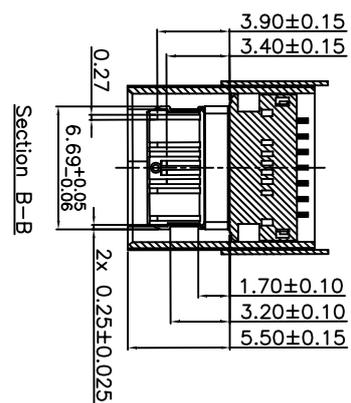
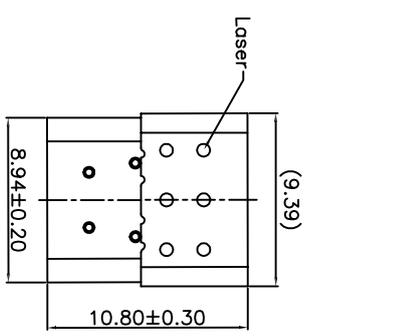
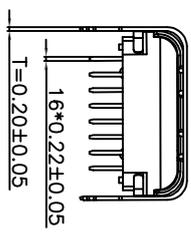
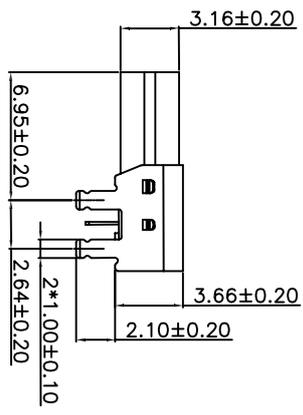
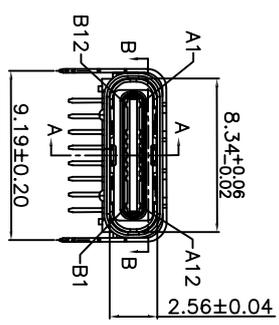


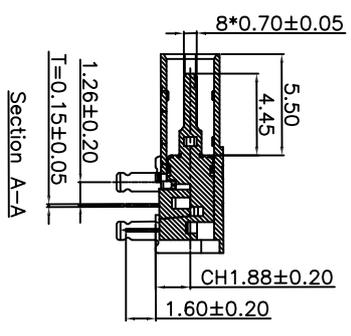
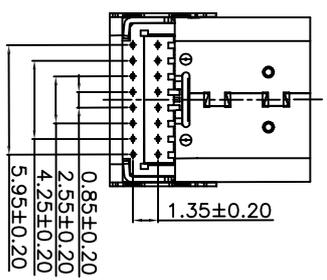
目錄 MAPX	變更內容 MODIFICATION	日期 DATE
A0	NEW	23-09-20



RECOMMENDED PCB LAYOUT(TOP)
TOLERANCES:±0.05MM



A1	GND	B12	GND
A2	N/A	B11	N/A
A3	N/A	B10	N/A
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	N/A	B3	N/A
A11	N/A	B2	N/A
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



Section A-A

产品图

PRODUCT CHART DWG

公差一览表

TOLERANCE UNLESS OTHERWISE	公差
X	±0.30
XX	±0.25
XXX	±0.15

深圳市鑫风雷电子有限公司
Shenzhen xinfenglei Electronic Co., Ltd

单位 UNITS	MM
比例 SCALE	1:1
日期 DATE	2009/10/20
制图 DRAWING	王冠
审核 CHECK	雷永健
核准 APPR	雷永健
产品料号 PRODUCT PART NO.	8001F-1600112-X
产品名称 PRODUCT NO.	TYPE C 16Pin母板板上双壳双排90度插板 CH=1.88 L=10.8
角法 VIEW	⊕
版本 VER	A0

PART NO: 8001F-1600112-X

SERISE: TYPE C

Receptacle
serial number
Variable

- 1.0 Electrical performance:
- 1.1 Dielectric withstanding voltage:AC 100V(rms).
- 1.2 Insulation resistance:100MΩ min.
- 1.3 Contact current rating:
6.5A for Vbus pin;4.25A for Vconn and GND pin;0.25A for all the other pin.
- 1.4 Voltage: 20 Vac (rms).
- 2.0 mechanical performance:
- 2.1 Mating force:5~20N
- 2.2 Unmating force:8~20N Initial test,
6~20N After test
- 2.3 Durability:10,000 cycles.
- 3.0 Environmental performance:
- 3.1 Temperature range:
- 3.2 Operating temperature:-40to+85.
- 3.3 Storage temperature:-20to+60.
- 4.0 Material:
- 4.1 Housing:LCP E130I Black,UL94--V0.
- 4.2 Contact:C18400,T=0.15mm
- 4.3 Mid-plate: SUS301,T=0.15mm
- 4.4 Shell:SUS304 T=0.30mm
- 4.5 Shell-EMIS:SUS316 T=0.1mm
- 4.6 Shell sheath:SUS304 T=0.2mm
- 5.0 Plating specification:
- 5.1 Contact:Au(see table) plated on contact area
Matte Tin plated 50u"min on solder
area;Nickel 50u"min underplating over all.
- 5.2 Shell:None plating.
- 5.3 Shell-EMI:None plating.
- 5.4 Shell sheath: 50u" min nickel plating.