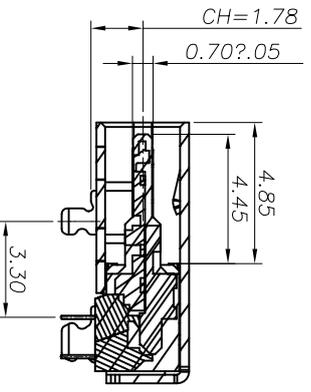
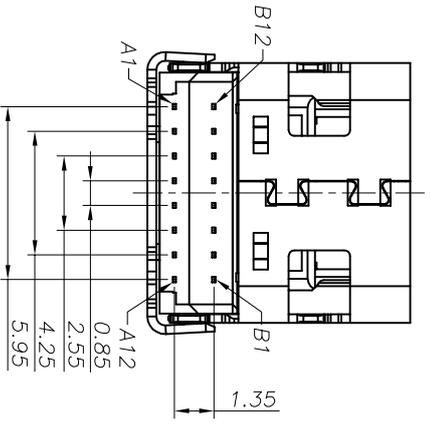
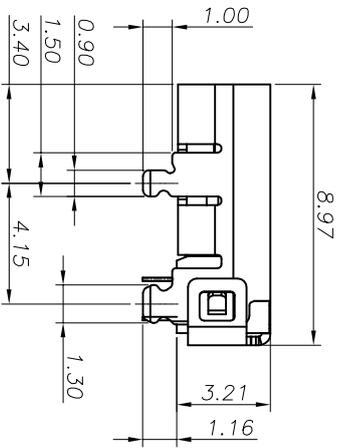
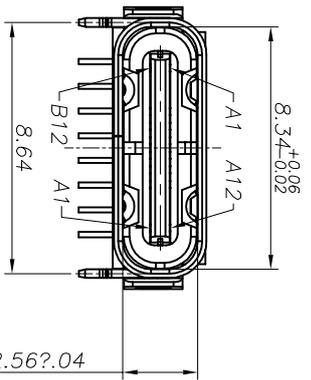
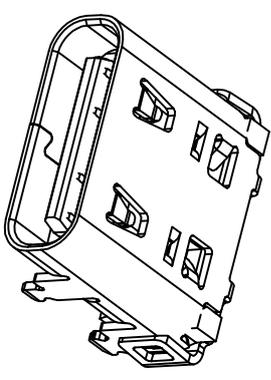
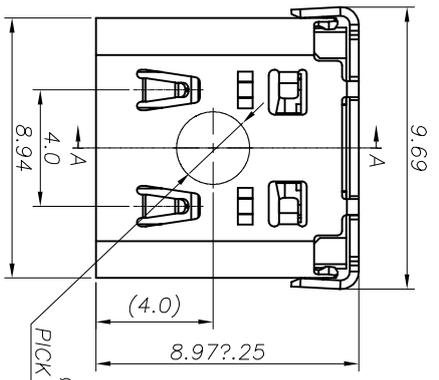


# ROHS 客户图

目錄 MAPX	變更內容 MODIFICATION	日期 DATE
A0	NEW	09-10-20



- NOTE:  
1.MATERIAL SPECIFICATION:  
1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.  
2.CONTACTS: COPPER ALLOY(C1814)  
3.MID PLATE: STAINLESS STEEL(SUS301)  
4.FRONT SHELL: STAINLESS STEEL(SUS304)  
2.PLATING SPECIFICATION:  
2-1.TERMINAL:  
Ni 50u" MIN. UNDER PLATED OVER ALL.  
GOLD FLASH PLATED ON THE FUNCTIONAL AREA OF CONTACT.  
GOLD FLASH PLATING SPECIFICATIONS OF THE SOLDER AREA .

- 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.  
LCR 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.

PART NO: 8001F-1600133-X

SERISE: TYPE C  
Receptacle serial number  
Variabler

## 产品图

PRODUCT CHART DWG

### 公差一览表

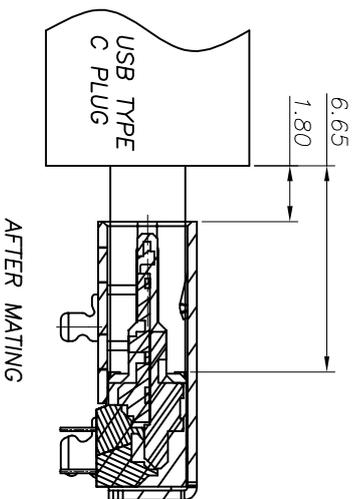
TOLERANCE UNLESS OTHERWISE	公差
X	±0.30
X	±0.25
XX	±0.30
XXX	±0.15

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

单位 UNITS	MM
制图 DRAWING	王冠
审核 CHECK	雷永健
日期 DATE	2009/10/20
比例 SCALE	1:1
核准 APPROVED	雷永健
产品料号 PRODUCT PART NO.	8001F-1600133-X
产品名称 PRODUCT NO.	TYPE C 16P母座90度双排DIP 1-8.97
角法 VIEW	
版本 VER	A0

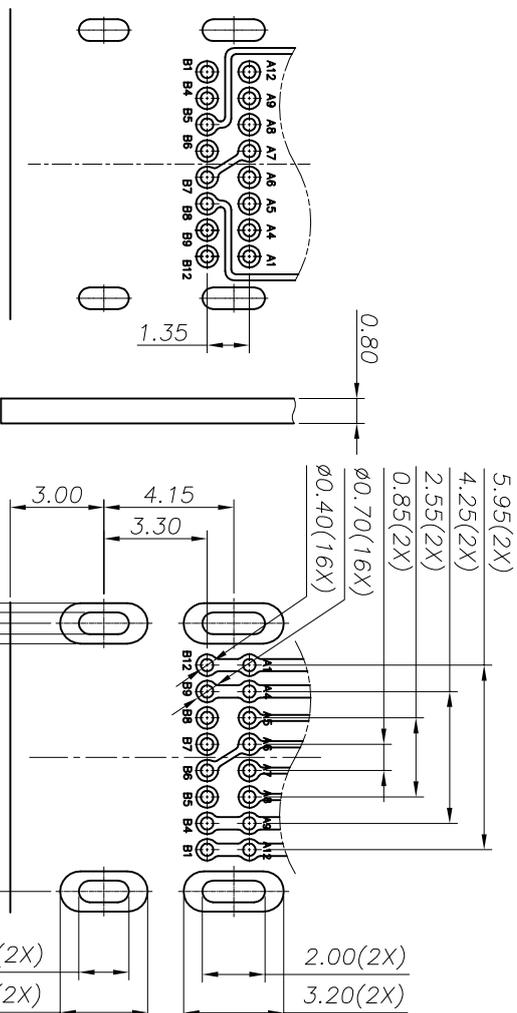
# RoHS 客户图

目錄 MAPX	变更内容 MODIFICATION	日期 DATE
A0	NEW	09-10-20



## USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



## PCB BOTTOM SURFACE

RECOMMENDED PCB LAYOUT(TOP VIEW)  
DEFAULT TOLERANCE:±0.05

## 产品图

PRODUCT CHART DWG

### 公差一览表

TOLERANCE UNLESS OTHERWISE	单位 UNITS	比例 SCALE	日期 DATE	制图 DRAWING	审核 CHD	核准 APPD	产品料号 PRODUCT PART NO.	产品名称 PRODUCT NO.	角法 VIEW	版本 VER
X	±0.30	X'	±5'	MM	王冠	雷永健	8001F-1600133-X	TYPE C 16P母座90度双排DIP L=8.97	⊕	A0
X	±0.25	X'	±2'		雷永健	雷永健			⊖	
XX	±0.30	XX'	±1'						⊕	
.XXX	±0.15	.XXX'	±0.5'						⊖	

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