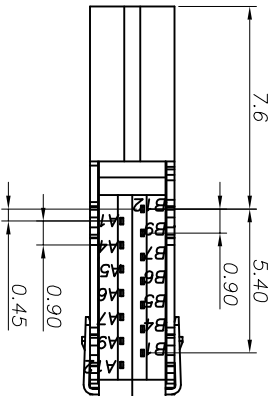
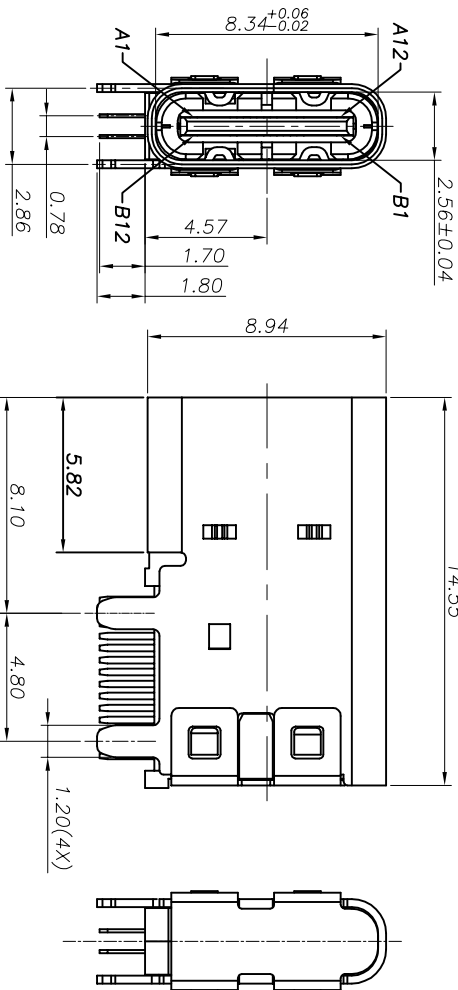
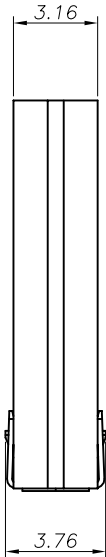


1 2 3 4 5 6 7 8 9 10

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:PA9T,UL94 V-0.
- 2.TERMINAL: COPPER ALLOY(C18150)
- 3.MID PLATE: STAINLESS STEEL(SUS301)
- 4.FRONT SHELL: STAINLESS STEEL(SUS304)
- 5.COVER: STAINLESS STEEL(SUS304)
- 2.PLATING SPECIFICATION:
- 2-1.TERMINAL:
- 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&COVER:
- 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. VOLTAGE RATING:5 V DC/AC (RMS. max)
- CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
- 1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.
- 4-2. LCR:
- VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN 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.
- 7.MANUAL PICKING & PLACE ONLY

PART NO: 8001F-1400002 -B

SERISE: TYPE C

Receptacle

Variable

serial number

产品图

PRODUCT CHART DWG

公差一览表

公差一览表			单位	制图	王冠	产品料号	24001-UCAF002-B
TOLERANCE UNLESS OTHERWISE			UNITS	DRAWING	Wangguan	PRODUCT PART NO.	
X	±0.30	X'	±5°	比例 1:1	审核 CHD	雷永健 Leiyoungjian	产品名称 PRODUCT NO.
.Xx	±0.25	.X'	±2°				
.XXx	±0.15	.XXx'	±0.5°				
日期	2009/10/20	核准	雷永健	联系方式	mailto:sale1@xficom.com		
DATE		Appd	Leiyoungjian	Mailbox/web	www.xficom.com		

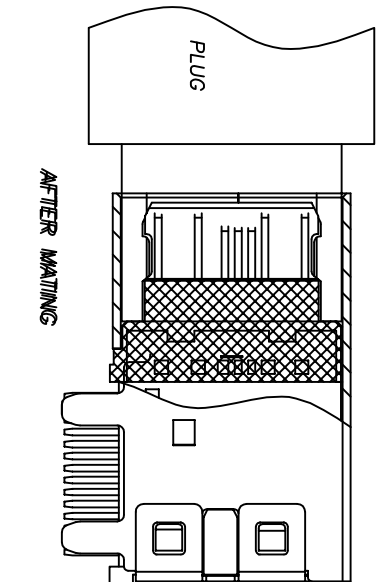
深圳市鑫风雷电子有限公司

Shenzhen xinfenglei Electronics Co., Ltd

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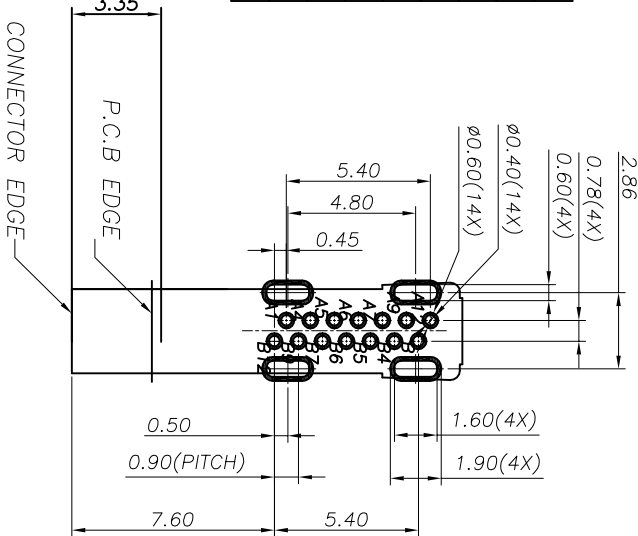
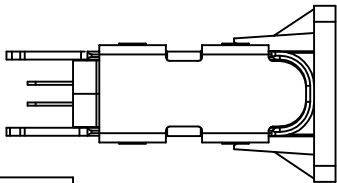
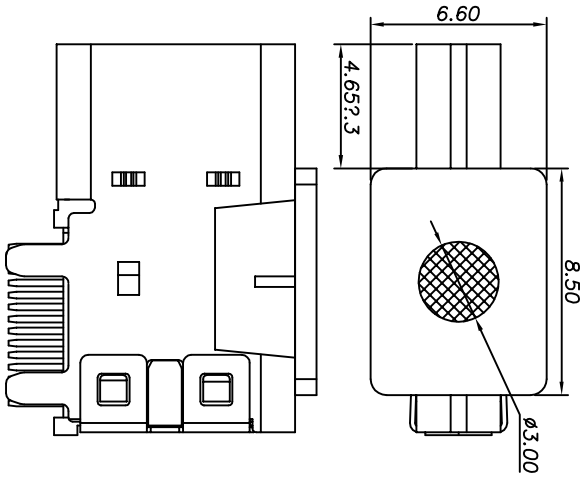
RoHS 客户图

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USB TYPE-C PIN ASSIGNMENTS

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



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS: 1.62, 1.0MM;DEFAULT TOLERANCE:±.05

PART NO: 8001F-1400002-B

SERISE: TYPE C
Receptacle
serial number
Variabler

产品图

PRODUCT CHART DWG

ASSEMBLY WITH CAP

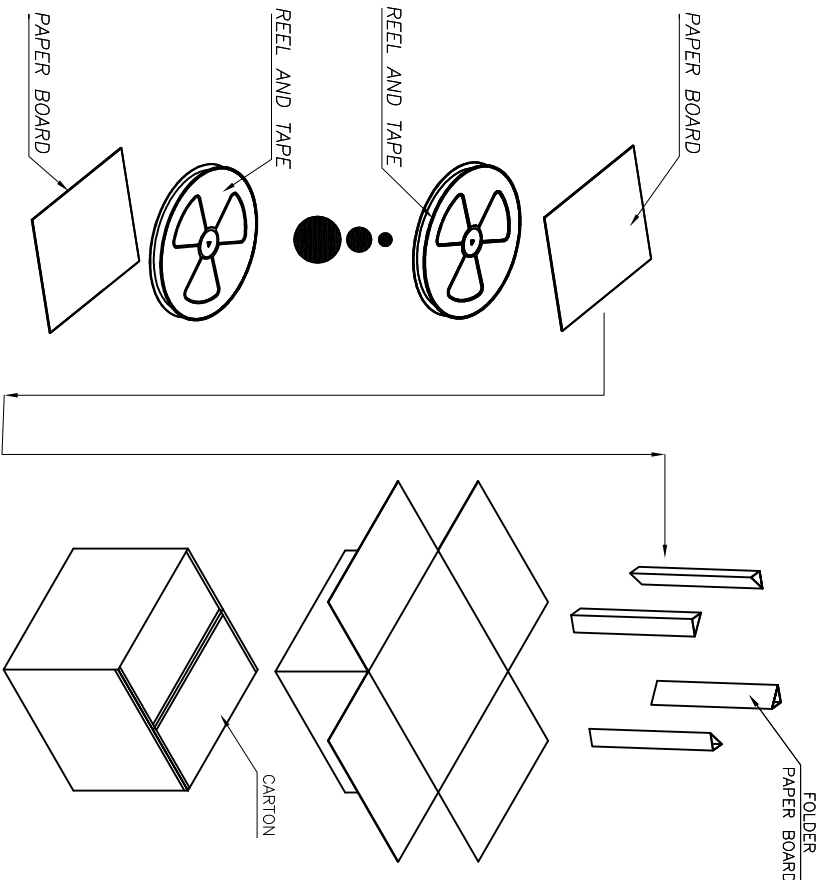
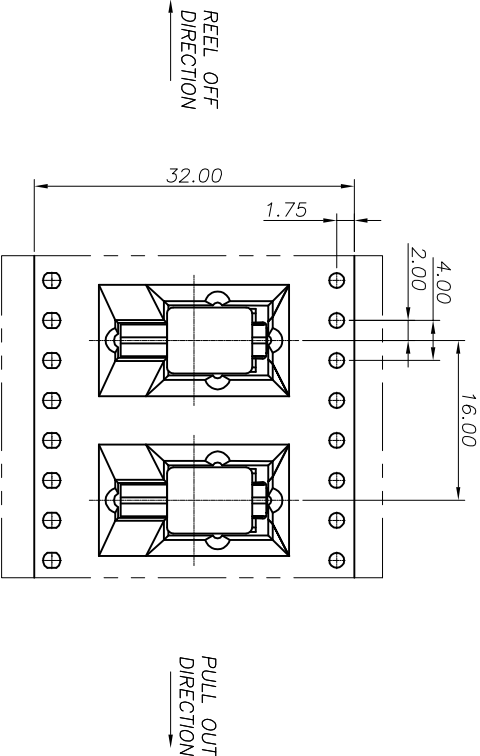
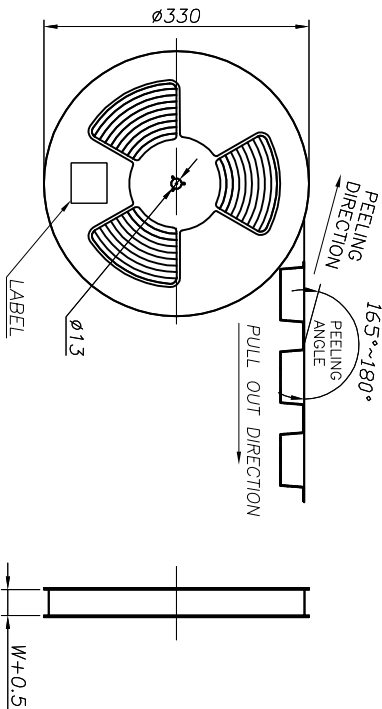
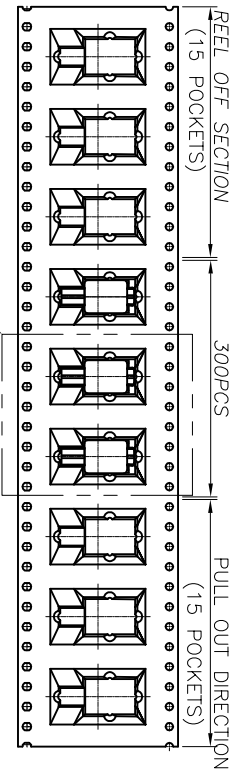
公差一览表				单位				比例				日期			
TOLERANCE UNLESS OTHERWISE				UNITS				SCALE				DATE			
X	±0.30	X'	±5'	MM	DRAWING	王冠	产品料号	1:1	审核	雷永健	8001F-1400002-A	2009/10/20	批准	雷永健	联系方式
XX	±0.25	X'	±2'		CHD	Leiyongjian	产品名称		Leiyongjian	雷永健	TYPE C母座侧插14P四直脚		Mailbox: sale1@xficom.com		www.xficom.com
XXX	±0.15	XXX'	±0.5'		APPD	Leiyongjian	Modbox/web								

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

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RoHS 客户图

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



CONNECTOR (PCS)	REEL	CARTON
	300	2400

产品图 PRODUCT CHART DWG				深圳市鑫风雷电子有限公司 Shenzhen xinfenglei Electronics Co., Ltd			
公差一览表 TOLERANCE UNLESS OTHERWISE				单位 UNITS	制图 DRAWING	审核 CHECK	产品料号 PRODUCT PART NO.
X	±0.30	X'	±5°	MM	王冠 Wangguan	雷永健 Lei Yongjian	8001F-1400002-A
.X	±0.25	.X'	±2°	1:1	比例 SCALE	雷永健 Lei Yongjian	产品名称 PRODUCT NO.
.XX	±0.20	.XX'	±1°	日期 DATE	2009/10/20	核准 APPROD	雷永健 Lei Yongjian
.XXX	±0.15	.XXX'	±0.5°	日期 DATE	2009/10/20	核准 APPROD	雷永健 Lei Yongjian
				联系方式 Mailbox: sale1@xficom.com www.xficom.com			