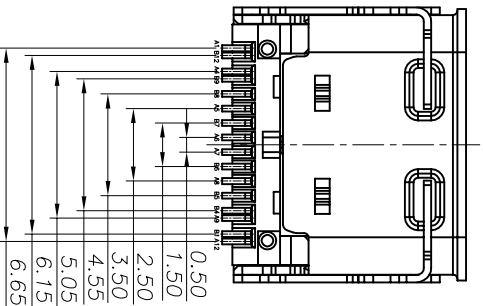
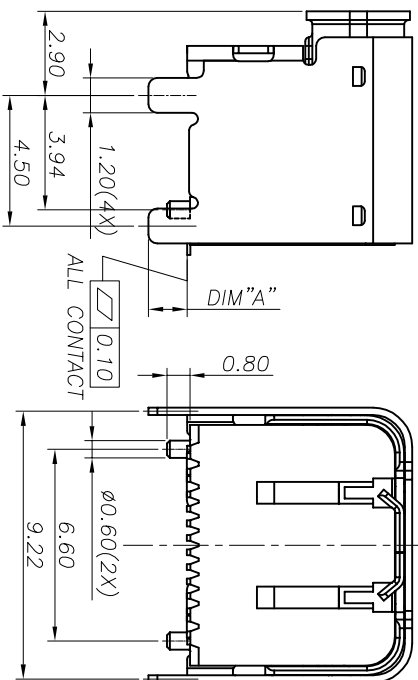
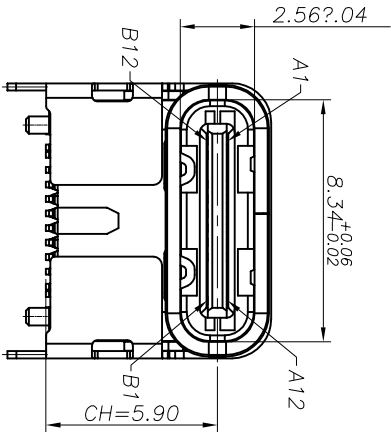
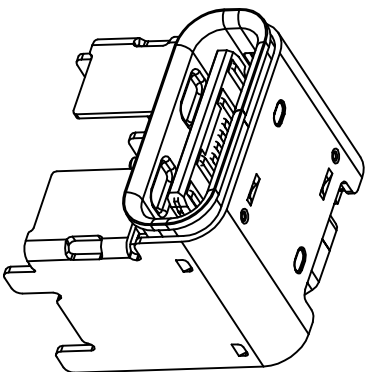
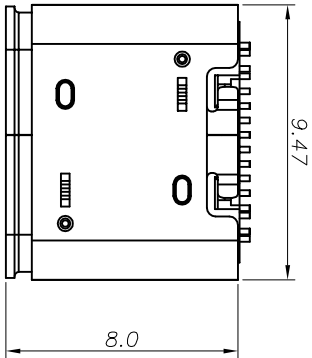


RoHS 客户图

目錄 MAPX	變更內容 MODIFICATION	日期 DATE
A0	NEW	19-10-20



- 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
 - 5.EMI PLATE: STAINLESS STEEL
 - 6.TOP 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&TOP SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
 - 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: 10000 CYCLES.
- 4.ELECTRICAL PERFORMANCE.
- 4-1. CURRENT RATING:5.0A
VOLTAGE RATING:5.0V
 - 4-2. LCCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LCCR 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
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.
- 6.IR REFLOW:

产品图

PRODUCT CHART DWG

公差一览表

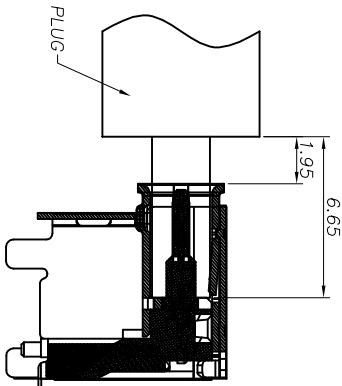
公差一览表	单位	MM	制图	王冠	产品料号	24001-UCAF001-X
TOLERANCE UNLESS OTHERWISE	UNITS		DRAWING		PRODUCT PART NO.	
X ±0.30	X'	±5'	比例	1:1	产品名称	TYPE C 母座单排16P SMT垫高4.3脚位4,5
XX ±0.25	XX'	±2'	SCALE		PRODUCT NO.	
.XX ±0.30	.XX'	±1'	日期	2009/10/20	核准	雷永健
.XXX ±0.15	.XXX'	±0.5'	DATE		APPD	雷永健
					角法	☉ ☐
					版本	VER
						A0

深圳市鑫风雷电子有限公司

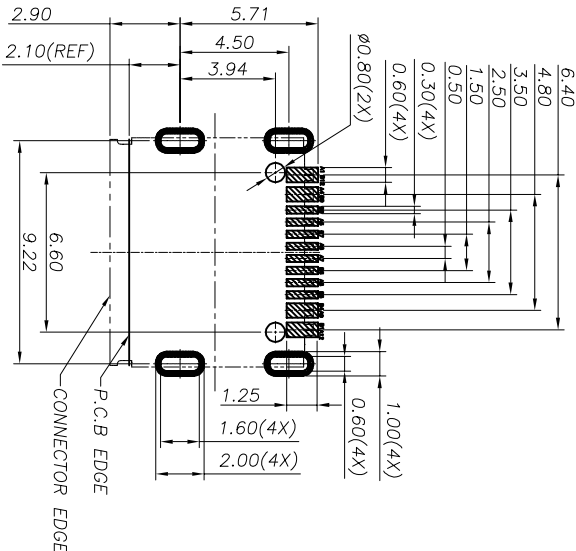
12345678910

Rohs 客户图

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AFTER MATING



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.8MM,DEFAULT TOLERANCE:±0.05

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

TABLE 1

ITEM	P/N	HOUSING COLOR	CONTACTS FUNCTIONAL AREA	SOLDER AREA	SHELL PLATING
1	XFLX001-UCAF001-X	BLACK	Au:3U"	Au:G/F	Ni

产品图

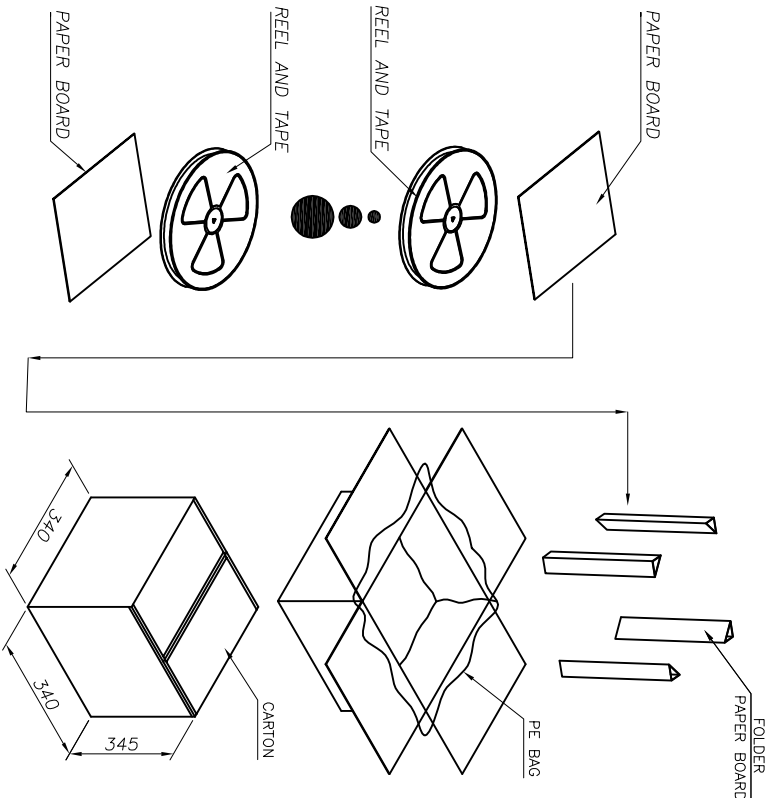
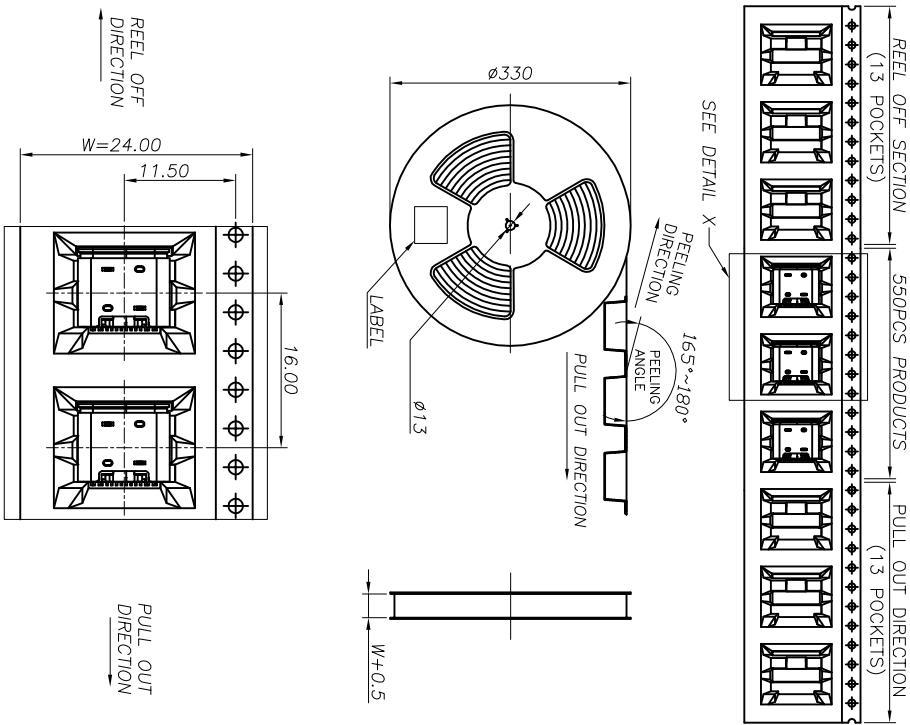
深圳市鑫风雷电子有限公司

公差一览表 TOLERANCE UNLESS OTHERWISE SPECIFIED				单位 UNITS	制图 DRAWING	审核 CHKD	产品料号 PRODUCT PART NO.	产品名称 TYPE C 母座单排16P SMT垫高4.3脚位4.5
X	±0.30	X'	±5°	比例 SCALE	1:1	雷永健	24001-UCAF001-X	
.X	±0.25	.X'	±2°	日期 DATE	2009/10/20	雷永健		
.XX	±0.30	.XX'	±1°	核准 APPD		雷永健		
.XXX	±0.15	.XXX'	±0.5°	角法 VIEW				

RoHS 客户图

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	REEL	CARTON
CONNECTOR (PCS)	550	5500



产品图

PRODUCT CHART DWG

深圳市鑫风雷电子有限公司

公差一览表 TOLERANCE UNLESS OTHERWISE				单位 UNITS	制图 DRAWING	审核 CHKD	产品料号 PRODUCT PART NO.	产品名称 TYPE	角法 VIEW	版本 VER
X	±0.30	X'	±5°	MM	王冠	雷永健	24001-UCAF001-X	TYPE C 母座单排16P SMT垫高4.3脚位24.5	⊕	A0
.XX	±0.25	.X'	±2°	SCALE	1:1	雷永健			⊕	
.XX	±0.30	.XX'	±1°	DATE	2009/10/20	雷永健			⊕	
.XXX	±0.15	.XXX'	±0.5°	DATE	2009/10/20	雷永健			⊕	