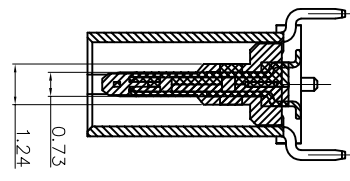
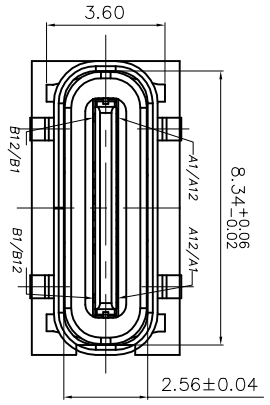
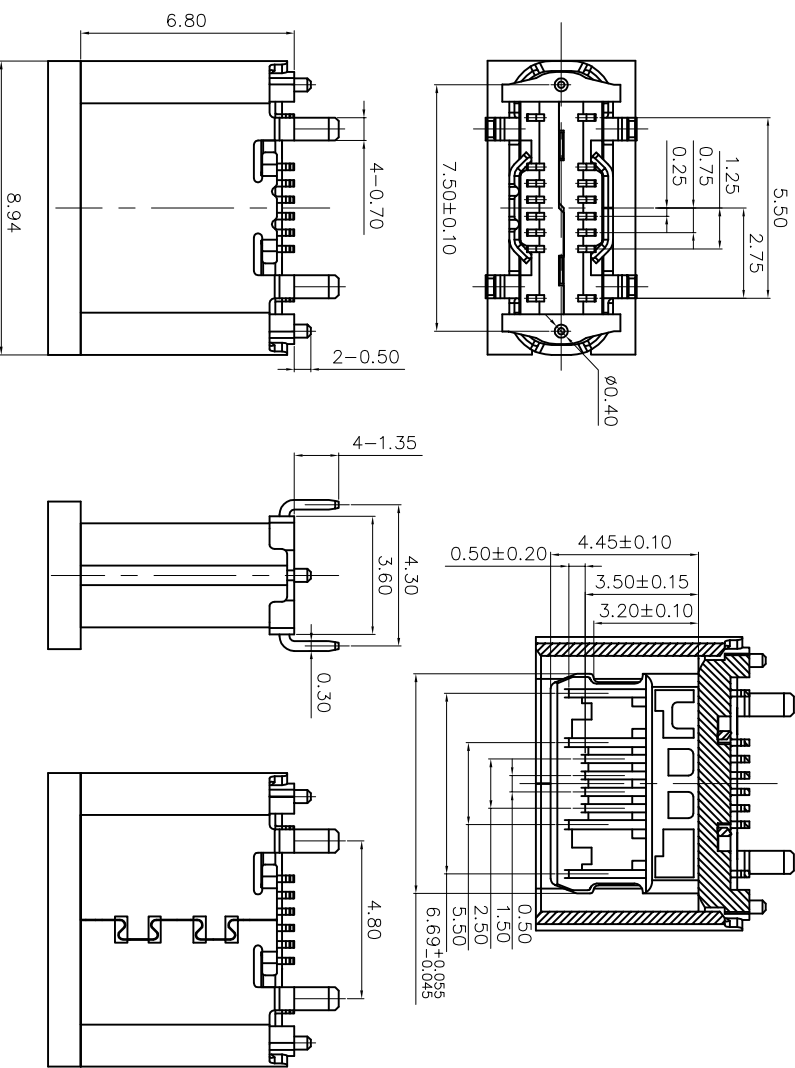


# RoHS 客户图



目錄 MAPX	变更内容 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  
 3. MID PLATE: STAINLESS STEEL  
 4. 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)  
 GOLD FLASH PLATING ON SOLDER AREA  
 2-2. SHELL:  
 Ni 30u" MIN. UNDER PLATED OVER ALL.  
 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: 5A  
 VOLTAGE RATING: 20V  
 4-2.INSULATION RESISTANCE: 100MΩ MIN  
 4-3.DIELECTRIC WITHSTAND VOLTAGE: AC 100V FOR 1 MINUTE.  
 4-4.4LOW CONTACT RESISTANCE: INITIAL 40MΩ  
 5. ENVIRONMENTAL PERFORMANCE:  
 OPERATING TEMPERATURE: -30°C~+80°C  
 THE PEAK TEMPERATURE ON THE BOARD SHALL  
 6.IR REFLOW:  
 BE MAINTAINED FOR 10 SECONDS AT 260°C.

PART NO: 8001F-1600055-B

SERISE: TYPE C  
 Receptacle  
 serial number  
 Variabler

NO.	DESCRIPTION	MATERIAL	REMARKS
5	CAP	LCP UL94V-0	BLACK 1PCS
4	OUTER SHLL	SUS304 T=0.30MM	Ni 30u"MIN 1PCS
3	SHIELDING PLATE	SUS301 T=0.15MM	N/A 1PCS
2	CONTACT	C2680 T=0.15MM	Mating area 1u" Au Solder Trails C/F Underplate: 50u" Min Ni overall 2SET
1	INSERT MOLDING	LCP UL94V-0	BLACK 1PCS

## 产品图

PRODUCT CHART DWG

### 公差一览表

TOLERANCE UNLESS OTHERWISE	公差	UNIT	比例	日期	审核	核准	产品料号	产品名称	角法	版本
X	±0.30	X'	±5'		王冠	雷永健	8001F-1600055-B	TYPE C 16P插接180度立式SMT 1=6.8 脚长1.35	⊕	A0
X	±0.25	X'	±2'		雷永健	雷永健			⊕	
XX	±0.30	XX'	±1'		雷永健	雷永健			⊕	
XXX	±0.15	XXX'	±0.5'	2009/10/20	雷永健	雷永健			⊕	

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

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目錄  
MAPX

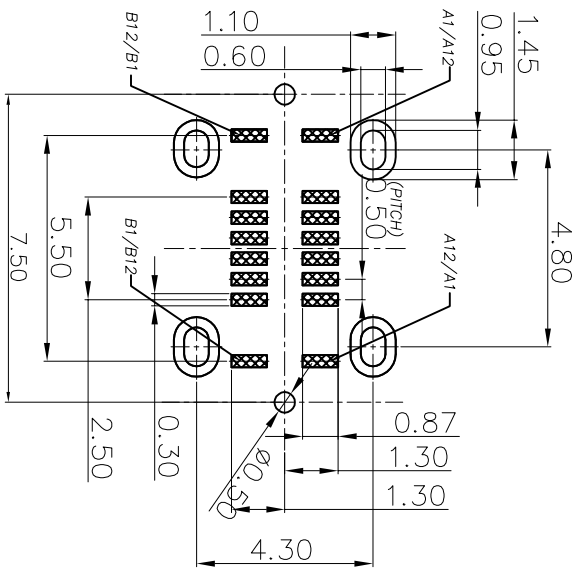
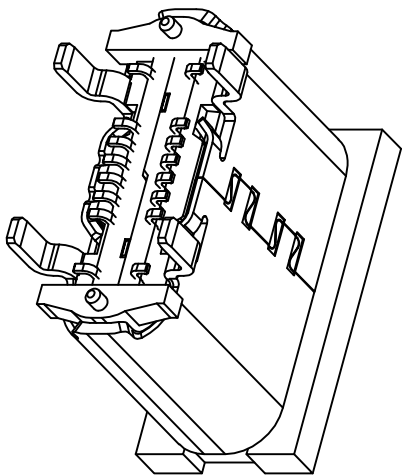
A0

變更內容  
MODIFICATION

NEW

日期  
DATE

09-10-20



RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm

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

产品图

PRODUCT CHART DWG

公差一览表

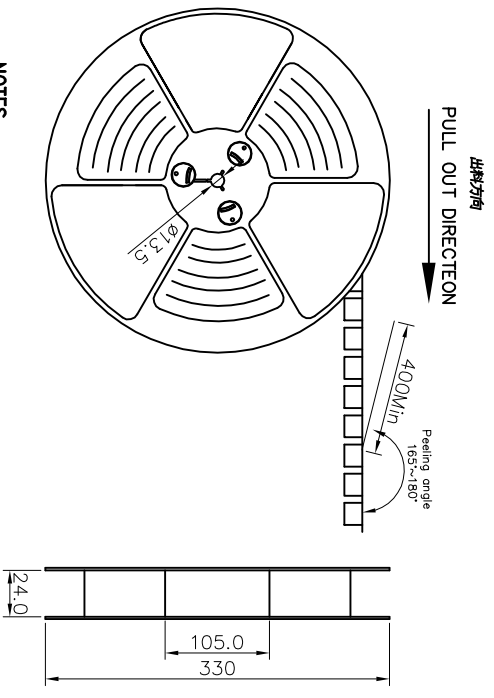
TOLERANCE UNLESS OTHERWISE

TOLERANCE	UNIT	SCALE	DATE	制图	审核	核准	产品料号	产品名称	角法	版本
X	±0.30	X'	±5'	MM	王冠	雷永健	8001F-1600055-B	TYPE C 16P母座180度立式SMT H=6.8 脚长1.35	☉	A0
X	±0.25	X'	±2'		雷永健	雷永健			☐	
XX	±0.30	XX'	±1'						☐	
XXX	±0.15	XXX'	±0.5'	2009/10/20					☐	

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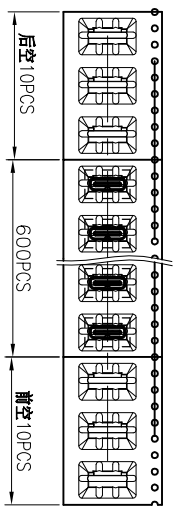
# RoHS 客户图

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

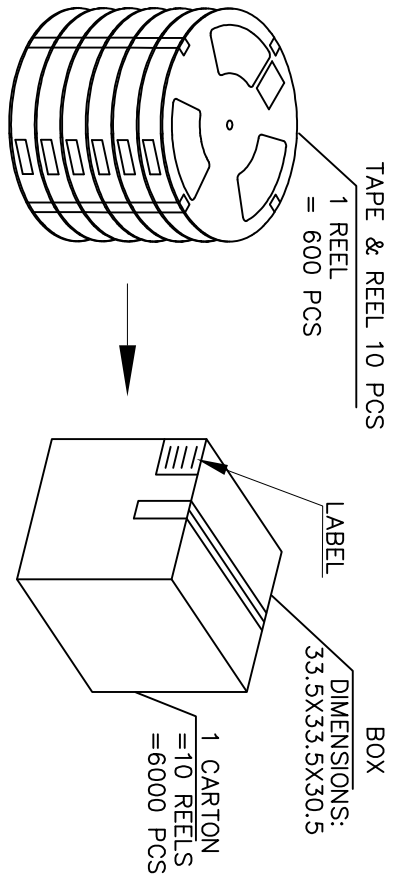
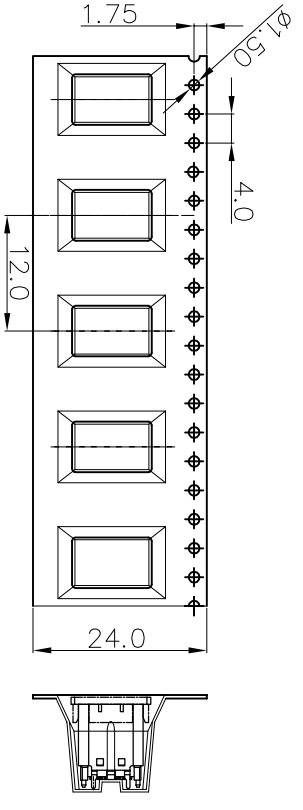


### NOTES

1. 帶子引導長度  
LEAD TAPE LENGTH  
出料方向  
PULL OUT DIRECTION
- 出料方向  
PULL OUT DIRECTION



2. 上帶 剝力力為: 0.1~1.3N(10.2gf~130gf)  
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)  
出貨運輸過程中一定注意:  
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:  
卷帶在運輸過程中不能散開  
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



### (The detail of the packing)

包裝規格	包裝數量	(Packing Capacity)	重量	Weight (Kg)
產品料號 (Product No.)	pcs/box	boxes/Carton	Pcs/Box	N.W./Pcs N.W./Box G.W./Box
8001F-1600054-B	600	10	6000	----- ----- -----

### 產品圖

PRODUCT CHART DWG

### 公差一覽表

TOLERANCE UNLESS OTHERWISE

單位 UNITS	比例 SCALE	日期 DATE
X	1:1	2009/10/20
.XX		
.XXX		

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

制圖 DRAWING	王冠	產品料號 PRODUCT PART NO.	8001F-1600054-B
審核 CHKD	雷永健	產品名稱 PRODUCT NO.	TYPE C 16P 插頭 180度 立式 SMT 1=6.8 腳長 1.35
核准 APPD	雷永健	角法 VIEW	
日期 DATE	2009/10/20	版本 VER	A0