

Section A-A
Scale 1:1

目錄 MAPX	变更内容 MODIFICATION	日期 DATE
40	NEW	19-10-20

- NOTES:
- MATERIAL:
 - MOLDING: LCP U194 V-0
 - CONTACT: COPPER ALLOY
 - PLATED GOLD ON CONTACT AREA,
 - G/F GOLD ON SOLDER AREA,
 - 50u" NICKEL PLATING OVER ALL.
 - SHELL:
 - SUS304, T=0.20±0.03mm
 - 50u" NICKEL PLATING OVER ALL.
 - SHELL 2:
 - SUS304, T=0.15±0.03mm
 - LATCH: SUS301, T=0.15±0.03mm
 - MECHANICAL:
 - INSERTION: 5~20N.
 - EXTRACTION: 8~20N.
 - DURABILITY: 10000 CYCLES
 - ELECTRICAL:
 - CURRENT: 5A MAX FOR VBUS;
 - 1.25A FOR GND, 0.25A FOR OTHER OTHER.
 - VOLTAGE: 20VDC MAX
 - WITHSTANDING VOLTAGE: 100V AC.
 - CONTACT RESISTANCE: 40mΩ MAX.
 - INSULATION RESISTANCE: 100MΩ MIN.
 - ENVIRONMENTAL
 - TEMPERATURE RANGE -25°C ~ +85°C

PART NO: 8001F-2400004-F

SERISE: TYPE C

Receptacle

serial number

Variable

产品图

PRODUCT CHART DWG

公差一览表

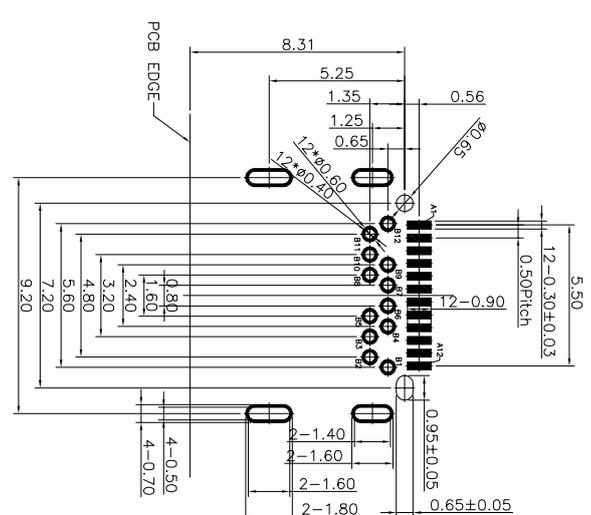
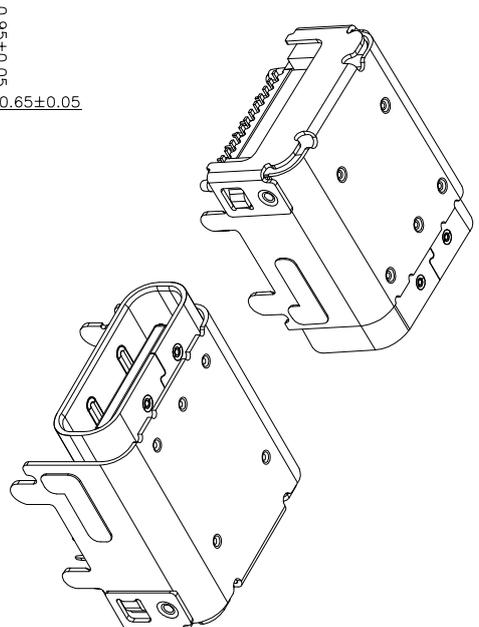
TOLERANCE UNLESS OTHERWISE	公差一览表	单位 UNITS	比例 SCALE	日期 DATE	制图 DRAWING	审核 CHECK	核准 APPRO	产品料号 PRODUCT PART NO	产品名称 PRODUCT NO.	TYPE C 24P母座板上前插后贴 CH=3.4 外壳H4.0 脚长1.5 针长1.4 无翻边
X	±0.30	X	±5°		王冠 WANGGUAN	雷永健 LEIYONGJIAN	雷永健 LEIYONGJIAN	8001F-2400004-F		
X	±0.25	X	±2°		雷永健 LEIYONGJIAN	雷永健 LEIYONGJIAN	雷永健 LEIYONGJIAN			
XX	±0.20	XX	±1°		雷永健 LEIYONGJIAN	雷永健 LEIYONGJIAN	雷永健 LEIYONGJIAN			
XXX	±0.15	XXX	±0.5°		雷永健 LEIYONGJIAN	雷永健 LEIYONGJIAN	雷永健 LEIYONGJIAN			

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

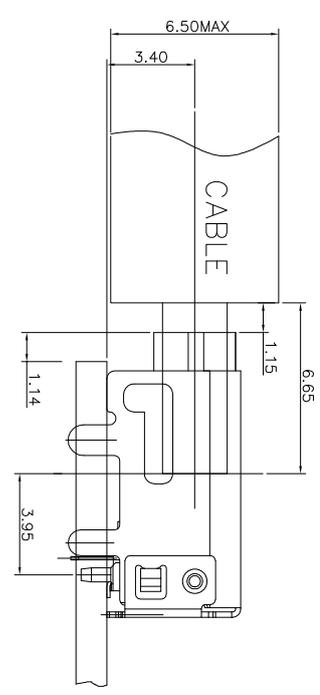
产品料号 PRODUCT PART NO	8001F-2400004-F
产品名称 PRODUCT NO.	TYPE C 24P母座板上前插后贴 CH=3.4 外壳H4.0 脚长1.5 针长1.4 无翻边
联系方式 CONTACT INFO	mailbox: sale1@xfll.com.com
网址 WWW	www.xfll.com.com

ROHS 客户图

目錄 MAPX A0	設定內容 MODIFICATION NEW	日期 DATE 19-10-20
------------------	-----------------------------	------------------------



RECOMMENDED PCB LAYOUT(COMPONENT SIDE)
PCB THICKNESS: 1.60±0.05
DEFAULT TOLERANCE: ±0.05



USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTKp1	Positive half of first SuperSpeed TX differential pair	B11	SSKRp1	Positive half of first SuperSpeed RX differential pair
A3	SSTKn1	Negative half of first SuperSpeed TX differential pair	B10	SSKKn1	Negative half of first SuperSpeed RX differential pair
A4	Vss	Bus Power	B9	Vss	Bus Power
A5	CC1	Configuration Channel	B8	SMU2	Standalone Use (SMU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SMU1	Standalone Use (SMU)	B5	CC2	Configuration Channel
A9	Vss	Bus Power	B4	Vss	Bus Power
A10	SSRKn2	Negative half of second SuperSpeed RX differential pair	B3	SSTKp2	Positive half of second SuperSpeed TX differential pair
A11	SSRKn2	Positive half of second SuperSpeed RX differential pair	B2	SSTKp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

8	UPPER CONTACT	12	COPPER ALLOY	PLATED GOLD ON CONTACT AREA, G/F, GOLD ON SOLDER AREA, 50u" NICKEL PLATING OVER ALL.
7	LOWER CONTACT	12		
6	LOWER IM	1	THERMOPLASTIC UL 94V-0	COLOR: BLACK
5	UPPER IM	1	THERMOPLASTIC UL 94V-0	COLOR: BLACK
4	OVERMOLD	1	THERMOPLASTIC UL 94V-0	COLOR: BLACK
3	SHIELD PLATE	1	STAINLESS STEEL	NICKEL PLATING AT OVER ALL
2	INNER SHELL	1	STAINLESS STEEL	CLEAN
1	OUTER SHELL	1	STAINLESS STEEL	NICKEL PLATING ONLY AT TAIL, AU AT SOLDER TAIL
NO.	DESCRIPTION	QTY	MATERIAL	SPECIFICATION

产品图

PRODUCT CHART DWG

公差一览表
TOLERANCE UNLESS OTHERWISE

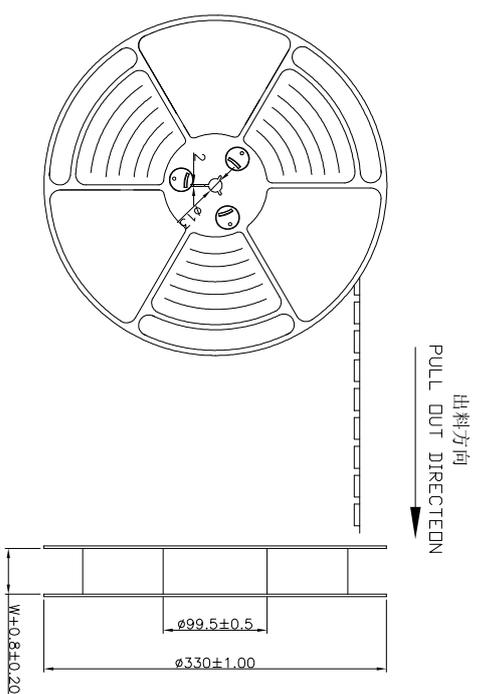
公差一览表	单位	比例	日期
X	±0.30	X'	±5'
.XX	±0.25	.X'	±2'
.XX	±0.20	.XX'	±1'
.XXX	±0.15	.XXX'	±0.5'

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

制图 DRAWING	王冠 Wangguan	产品料号 PRODUCT PART NO.	8001F-2400004-F
审核 CHKD	雷永健 Lei Yongjian	产品名称 PRODUCT NO.	TYPE C 2P母座板上前插后贴 CH=3.4 外壳H4.0 脚长1.5 针长1.4 无翻边
核准 APPD	雷永健 Lei Yongjian	联系方式 Mailbox: sale1@xfl.com www.xfl.com.com	

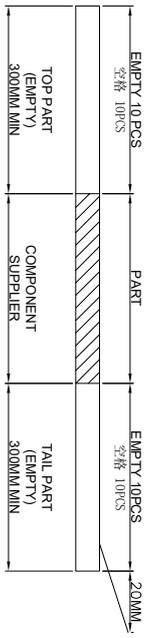
RoHS 客户图

目錄 MAPX	变更内容 MODIFICATION	日期 DATE
A0	NEW	19-10-20

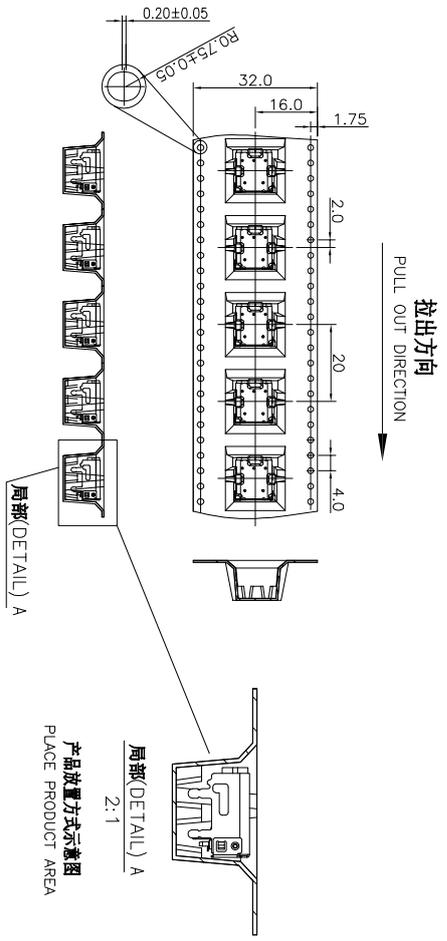


NOTES

1. 带子引导长度
LEAD TAPE LENGTH
出料方向
PULL OUT DIRECTION



2. 出货运输过程中一定注意:
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:
卷带在运输过程中不能散开
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



局部放大方式示意图
PLACE PRODUCT AREA
局部(Detail) A
2:1

产品图

PRODUCT CHART DWG

公差一览表

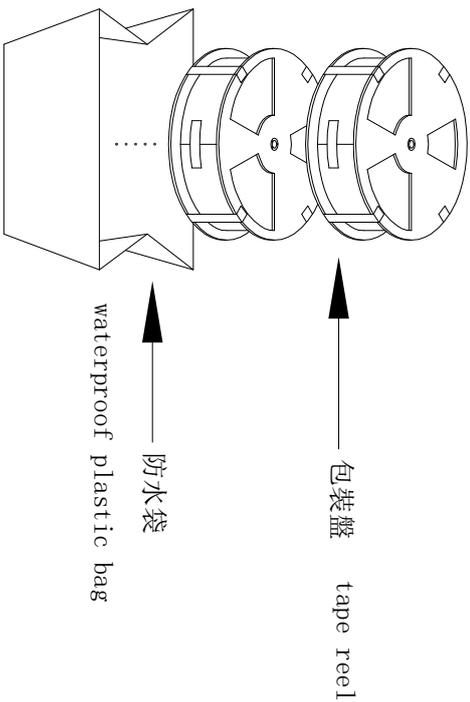
TOLERANCE UNLESS OTHERWISE	公差	UNIT
X	± 0.30	mm
X	± 0.25	mm
XX	± 0.20	mm
XXX	± 0.15	mm

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

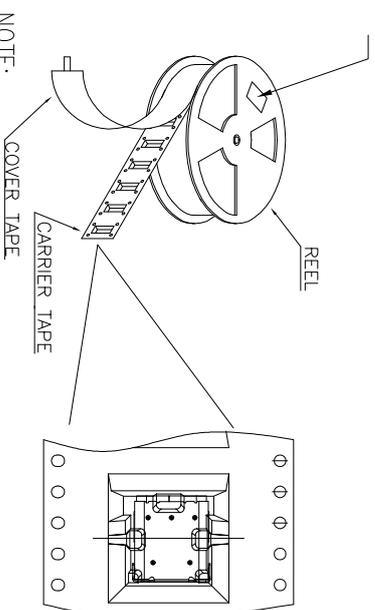
单位 UNITS	MM	制图 DRAWING	王冠 Wangguan	产品料号 PRODUCT PART NO.	8001F-2400004-F
比例 SCALE	1:1	审核 CHKD	雷永健 Leiyongjian	产品名称 PRODUCT NO.	TYPE C 24P母座板上前插后贴 CH=3.4 外壳H4.0 脚长1.5 针长1.4 无翻边
日期 DATE	2009/10/20	核准 APPD	雷永健 Leiyongjian	联系方式 CONTACT/WEB	mailto:sale1@xfl.com www.xfl.com.com

RoHS 客户图

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



at small positioning hole of the carrier tape side.
標籤黏貼處 (朝捲裝包材的小定位孔一側)
Location of label sticking (label)



NOTE:

1. 每卷包裝數量及每箱裝箱數量如左下表格
Packing qty of each reel & carton as below table shown.
2. 以上帶覆蓋下載帶經包裝機自粘包裝
The above tape covers the download tape by self-adhesive packaging machine.
3. 將裝滿產品的卷盤放入紙箱並以膠帶封口
Put reels in the carton and use adhesive tape to seal up.

由 Autodesk 教育版产品制作

产品料号 (PRODUCT No.)	包装数量 (PACKING CAPACITY)		重量 (WEIGHT (kg))			
	PCS/REEL	REELS/CARTON	PCS/CARTON	N.W./PCS	N.W./BOX	G.W./BOX
	550	10	5500	0.782		

产品图

PRODUCT CHAIR DWG

公差一览表

TOLERANCE UNLESS OTHERWISE	公差	单位 UNITS	比例 SCALE	日期 DATE	制图 DRAWING	审核 CHKD	核准 APPD	产品料号 PRODUCT PART NO.	产品名称 PRODUCT NO.	联系方式 CONTACT/WEB
X	±0.30	X'	±5'		王冠 Wangguan	雷永健 Leiyongjian	雷永健 Leiyongjian	8001F-2400004-F	TYPE C 24P 母座板 上插后贴 CH=3.4	www.xfl.com.cn
X	±0.25	X'	±2'		雷永健 Leiyongjian	雷永健 Leiyongjian	雷永健 Leiyongjian		外壳PH.0 脚长1.5 针长1.4 无翻边	mailbox:sale1@xfl.com.cn
XX	±0.20	XX'	±1'							
XXX	±0.15	XXX'	±0.5'	2009/10/20						

深圳市鑫风雷电子有限公司

Shenzhen xinfenglei Electronics Co., Ltd