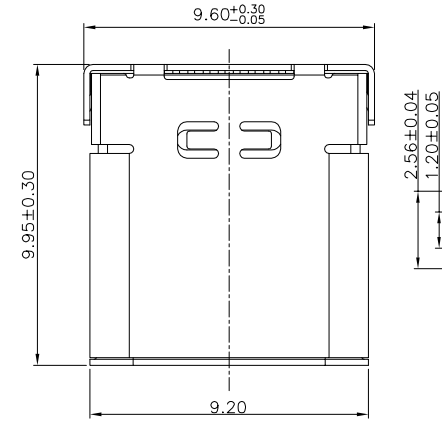
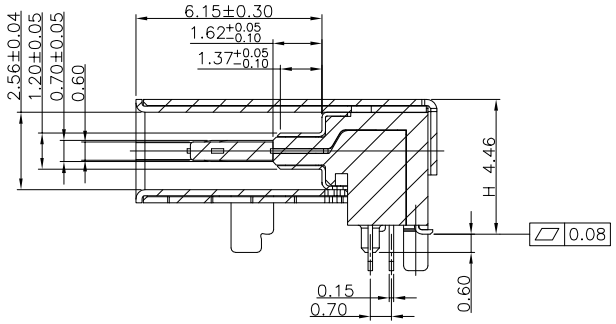
由 Autodesk 教育版产品制作

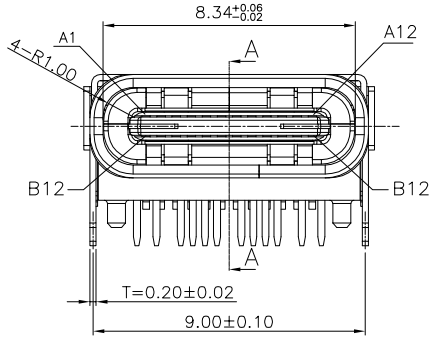
RoHS 客户图

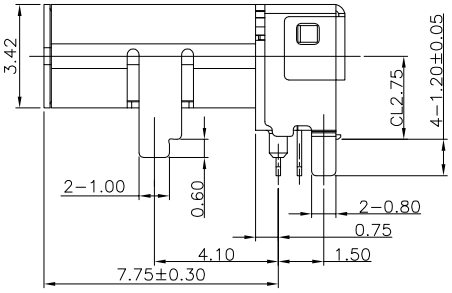
目錄 MAPX	设变内容 MODIFICATION	日期 DATE
A0	NEW	09-10-20

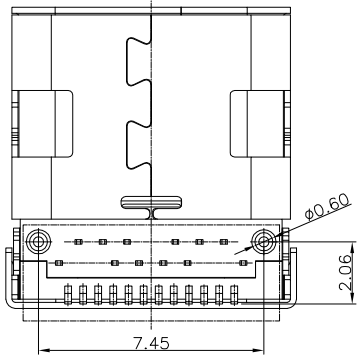




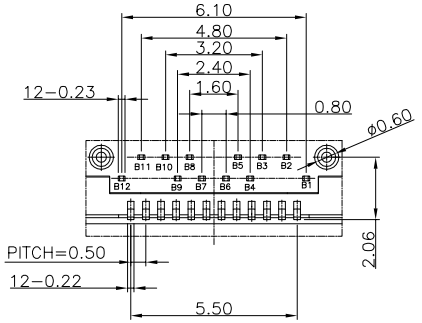
Section A-A
Scale 1:1







NOTES:
1. MATERIAL:
   MOLDING: LCP UL94 V-0
   CONTACT:COPPER ALLOY.
   GOLD PLATED Min ON CONTACT AREA,100u''
   Min TIN (LEAD FREE) ON SOLDER AREA,
   SHELL: SUS304-H,T=0.20±0.03mm
   50u'' NICKEL PLATING OVER ALL.
   SHILD:SUS304-H,T=0.12±0.03mm
2. MECHANICAL:
   INSERTION: 5~20N.
   EXTRACTION: 8~20N AFTER TEST.
   DURABILITY: 10000 CYCLES
3. ELECTRICAL:
   CURRENT: 5A FOR VBUS;
   1.25A FOR GND PIN.
   0.25A FOR OTHER.
   VOLTAGE: 20 V MAX
   WITHSTANDING VOLTAGE: 100V AC R.M.S.
   CONTACT RESISTANCE: 40mΩ MAX.
   INSULATION RESISTANCE: 100MΩ MIN.
4. ENVIRONMENTAL
   TEMPERATURE RANGE -55°C ~ +85°C



Detail A
Scale 1:1

产品图 PRODUCT CHART DWG			
公差一览表 TOLERANCE UNLESS OTHERWISE			
X.	±0.30	X°	±5°
.X	±0.25	.X°	±2°
.XX	±0.30	.XX°	±1°
.XXX	±0.15	.XXX°	±0.5°

深圳市鑫风雷电子有限公司

单位 UNITS	MM	制图 DRAWING	王 冠	产品料号 PRODUCT PART NO.	00501-UCAF016-B
比例 SCALE	1:1	审核 CHKD	雷永健	产品名称 PRODUCT NO.	TYPE C母座板上 24P L=10.0加高H=4.46
日期 DATE	2009/10/20	核准 APPD	雷永健	角法 VIEW	版本 VER: A0

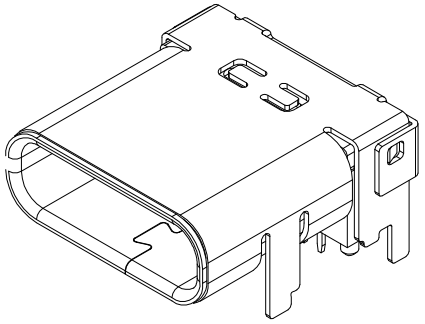
THIS DRAWING AND SPECIFICATIONS, ALL THE INFORMATIONS ARE PROPRIETARY TO XINFENGLEI ELECTRONIC CO.,LTD.AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

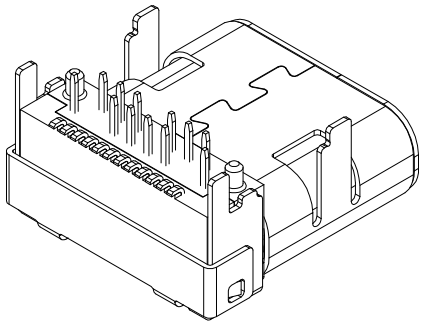
由 Autodesk 教育版产品制作

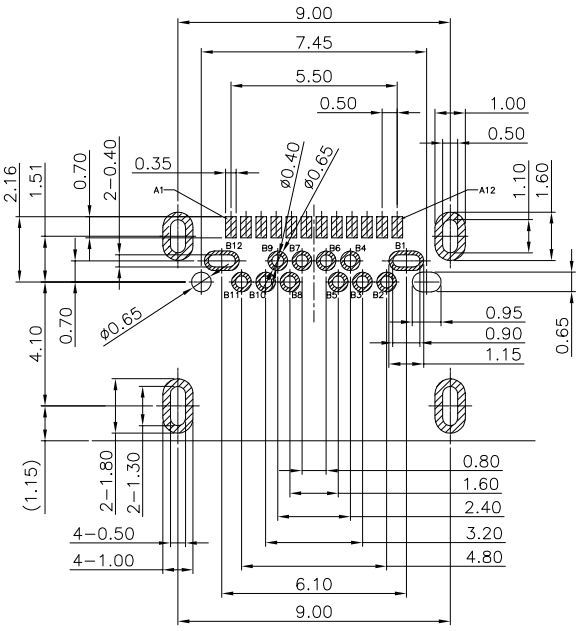
由 Autodesk 教育版产品制作

RoHS 客户图

目錄 MAPX	设变内容 MODIFICATION	日期 DATE
A0	NEW	09-10-20







RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 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	SSTXp1	Positive half of first SuperSpeed TX differential pair	B11	SSRXp1	Positive half of first SuperSpeed RX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
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	SBU1	Sideband Use(SBU)	B5	CC2	Configuraation Channel
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

产品图 PRODUCT CHART DWG

公差一览表 TOLERANCE UNLESS OTHERWISE

X.	±0.30	X°	±5°
.X	±0.25	.X°	±2°
.XX	±0.30	.XX°	±1°
.XXX	±0.15	.XXX°	±0.5°

深圳市鑫风雷电子有限公司

单位 UNITS	MM	制图 DRAWING	王 冠	产品料号 PRODUCT PART NO.	00501-UCAF016-B
比例 SCALE	1:1	审核 CHKD	雷永健	产品名称 PRODUCT NO.	TYPE C母座板上 24P L=10.0加高H=4.46
日期 DATE	2009/10/20	核准 APPD	雷永健	角法 VIEW	版本 VER A0

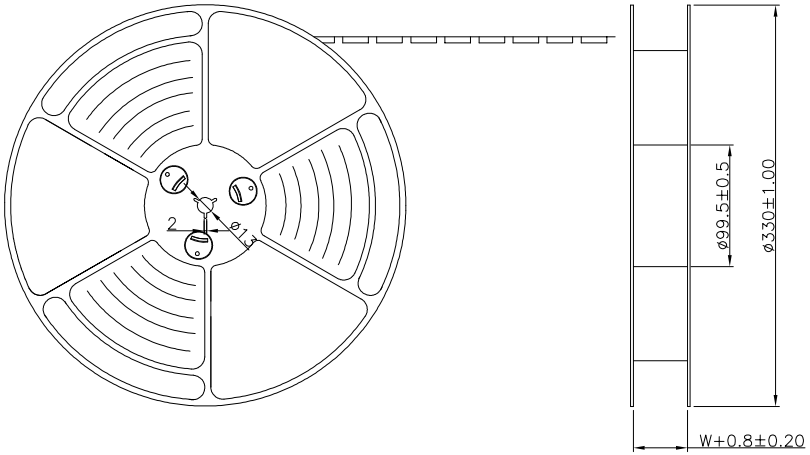
THIS DRAWING AND SPECIFICATIONS, WHETHER IN WHOLE OR IN PART, ARE PROPRIETARY TO XINFENGLEI ELECTRONIC CO.,LTD.AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

由 Autodesk 教育版产品制作

RoHS 客户图

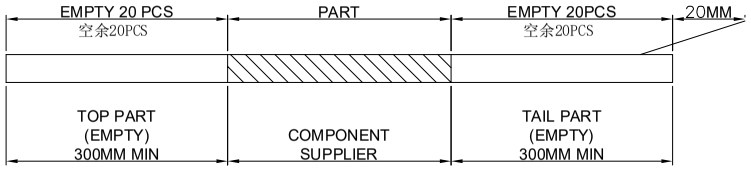
目錄 MAPX	设变内容 MODIFICATION	日期 DATE
A0	NEW	09-10-20

出料方向
PULL OUT DIRECTEON

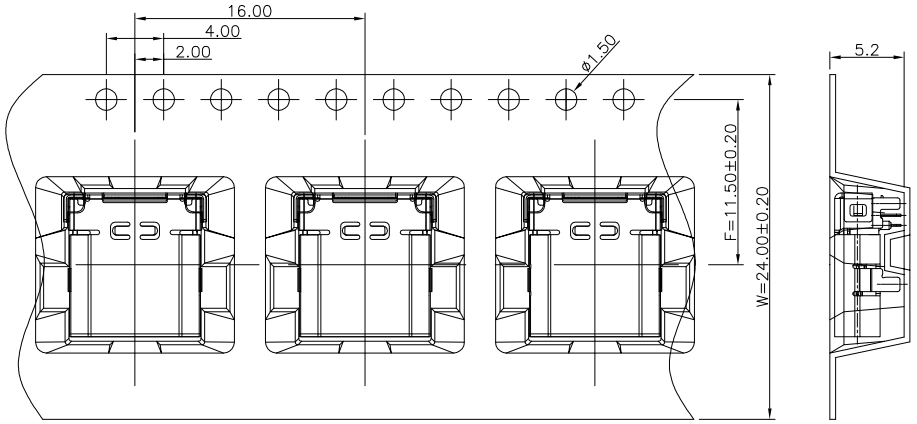


NOTES

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



2.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



产品图
PRODUCT CHART DWG

公差一览表
TOLERANCE UNLESS OTHERWISE

X.	±0.30	X°	±5°
.X	±0.25	.X°	±2°
.XX	±0.30	.XX°	±1°
.XXX	±0.15	.XXX°	±0.5°

深圳市鑫风雷电子有限公司

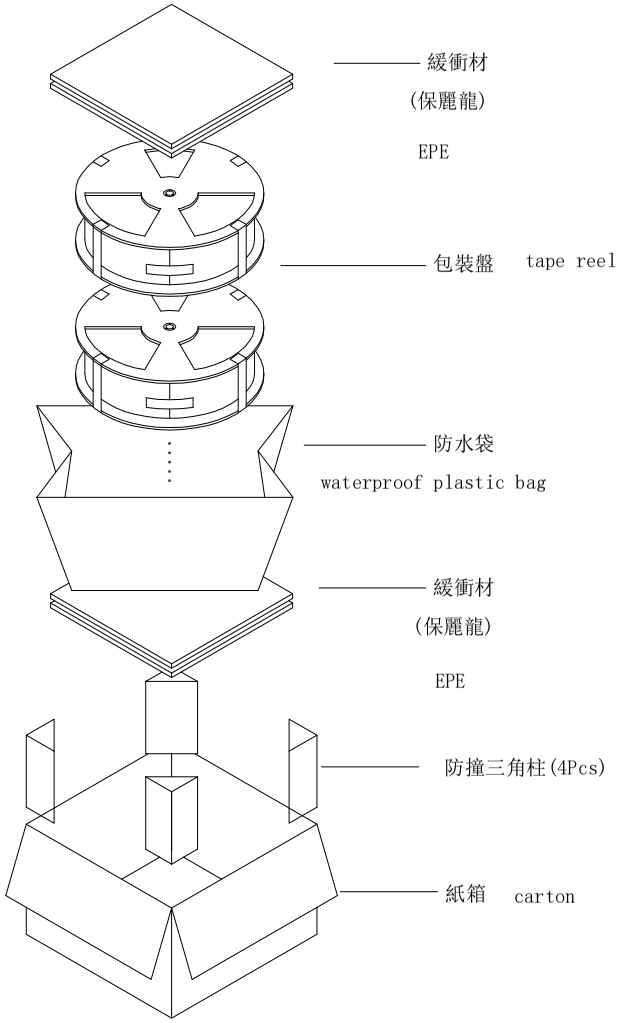
单位 UNITS	MM	制图 DRAWING	王 冠	产品料号 PRODUCT PART NO.	00501-UCAF016-B
比例 SCALE	1:1	审核 CHKD	雷永健	产品名称 PRODUCT NO.	TYPE C母座板上 24P L=10.0加高H=4.46
日期 DATE	2009/10/20	核准 APPD	雷永健	角法 VIEW	版本 VER: A0

THIS DRAWING AND SPECIFICATIONS, WHETHER IN WHOLE OR IN PART, ARE PROPRIETARY TO XINFENGLEI ELECTRONIC CO.,LTD.AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

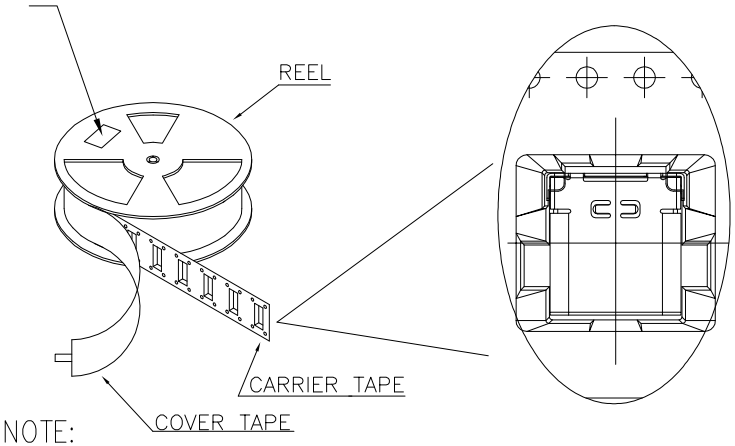
由 Autodesk 教育版产品制作

RoHS 客户图

目錄 MAPX	设变内容 MODIFICATION	日期 DATE
A0	NEW	09-10-20



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



NOTE:

1. **每捲包裝數量及每箱裝箱數量如左下表格.**
Packing q'ty of each reel & carton as below table shown.
2. **以上膠帶覆蓋下包裝帶經包裝機自粘包裝**
Use cover tape to cover and hot melt machine to seal up.
3. **每個紙箱放2個珍珠棉**
Every carton use 2pcs EPE.
4. **將裝滿產品的卷盤放入紙箱并以膠帶封口**
Put reels in the carton and use adhesive tape to seal up.

包 裝 容 量 (PACKING CAPACITY)			重 量 WEIGHT (Kg)		
PCS/REEL	REELS/CARTON	PCS/CARTON	N.W./PCS	N.W./BOX	G.W./BOX
650	8	5200	0.704		

产品图 PRODUCT CHART DWG			
公差一览表 TOLERANCE UNLESS OTHERWISE			
X.	±0.30	X°	±5°
.X	±0.25	.X°	±2°
.XX	±0.30	.XX°	±1°
.XXX	±0.15	.XXX°	±0.5°

深圳市鑫风雷电子有限公司

单位 UNITS	MM	制图 DRAWING	王 冠	产品料号 PRODUCT PART NO.	00501-UCAF016-B
比例 SCALE	1:1	审核 CHKD	雷永健	产品名称 PRODUCT NO.	TYPE C母座板上 24P L=10.0加高H=4.46
日期 DATE	2009/10/20	核准 APPD	雷永健	角法 VIEW	版本 VER: A0

THIS DRAWING IS THE PROPRIETARY TO XINFENGLEI ELECTRONIC CO.,LTD.AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

由 Autodesk 教育版产品制作