

产品图  
PRODUCT CHART DWG

由 Autodesk 教育版产品制作

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公差一覽表 TOLERANCE UNLESS OTHERWISE	X ±0.25 X ±5.0
比例	X ±0.20 X ±2.0
.XX ±0.15 .XX ±1.0	
.XXX ±0.05 .XXX ±0.5	

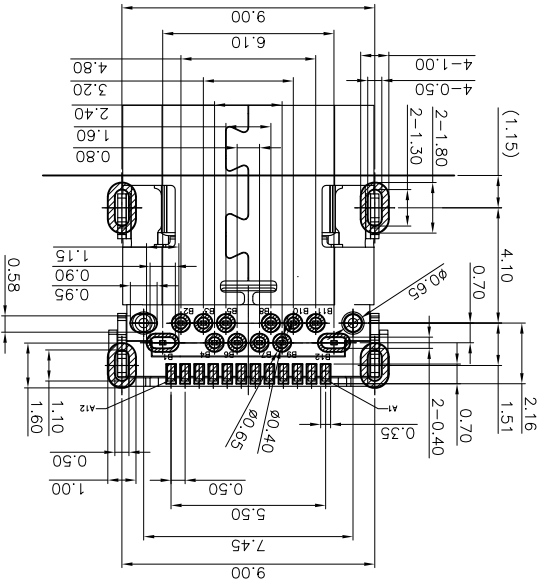
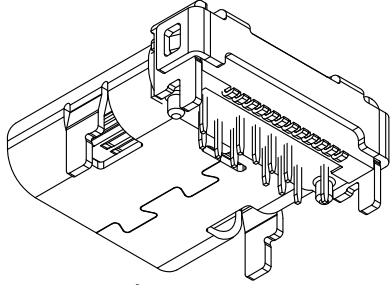
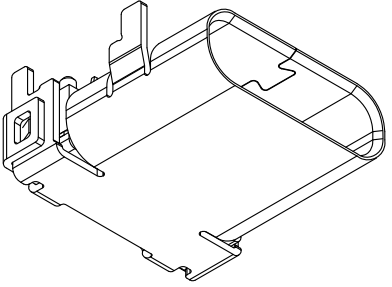
單位	MM	制圖	邱建輝	制圖料號	
SCALE	1:1	審核	郭治富	產品名稱	USB 3.1 C TYPE DIP+SMT 母座
DATE	2011.09.02	核准	黃國榮	角法	四脚插板 8.63L
APPD		APPD		版本	VER
DATE		日期		版次	A0

深圳市精拓金电子有限公司

- USCX-24FX-XXRX-06
- 1-OP 1-卷帶包裝
  - 2-ROHS 2-PVC蓋
  - 3-REACH 2-可塑膜
  - 4-HF/无刷 1-半金鍍錫 1U
  - B-半金鍍錫 15U
  - F-半金鍍錫 30U
  - H-半金鍍錫 30U
  - N-本色
  - K-黑色
  - A-金
  - S-鍍錫
  - T-亮錫
  - N-可塑膜

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=0.30±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 -25°C ~ +85°C

MAPX	MODIFICATION	DATE
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RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)  
 TOLERANCE FOR PCB LAYOUT IS ± 0.05  
 KEEP OUT AREA

产品图

PRODUCT CHART Dwg

公差一览表

TOLERANCE UNLESS OTHERWISE

±5. X ±0.25 X ±1. X

±2. X ±0.20 X ±1. X

±1. XX ±0.15 XX ±0.05 XXX

±0.5 XXX

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	SSTXm1	Negative half of first SuperSpeed TX differential pair	B10	SSRXm1	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	Dm2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dm1	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	Configuration Channel
A9	Vbus	Bus Power	B4	Vbus	Bus Power
A10	SSRXm2	Negative half of second SuperSpeed RX differential pair	B3	SSTXm2	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

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

深圳市精拓金电子有限公司

单位 MM

制图 邱建辉

审核 郭治富

日期 2011.09.02

黄国荣

角法

PRODUCT PART NO.

制料号

PRODUCT NO.

产品名称

USB 3.1 C TYPE R/A SMT

PCB LAYOUT

版本

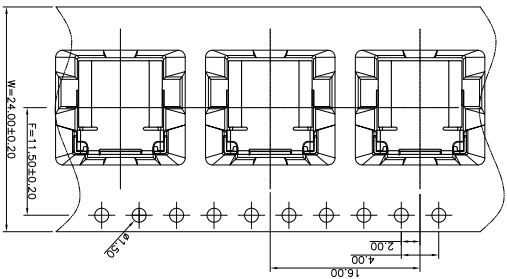
VER

A0

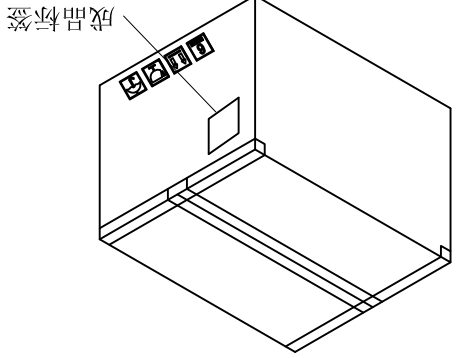
MAPX

MODIFICATION

DATE



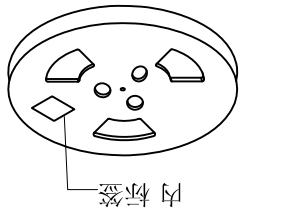
① 产品入载带示意图



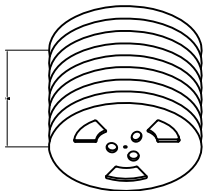
⑥ 外箱封箱示意图

包装说明:

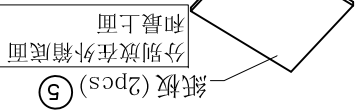
1. 将检验好的成品;SMT朝下放入载带底部;每卷装700PCS产品;具体如图一所示
2. 将包装好的产品;每盘必需贴上内标签;具体如图二所示
3. 将贴好内标签的产品每8盘叠一层装入防水袋中并加一包干燥剂;装好后将防水袋封好;具体如图三图四所示
4. 先将1pcs平卡放入纸箱底部;然后将装好产品的防水袋装入纸箱中;防水袋热熔封口,封口面朝上;并将4PCS三角套分别装入4个角;如图五所示
5. 装好后将1pcs平卡放入纸箱最上面并封好纸箱及贴好相关标签;具体如图六所示;(产品包装的标签,如客户有要求,请按客户要求包装出货)
6. 载带前面留30PCS空格,后面留20PCS空格
7. COVER与CARRY剥离力:50-125g,速度:300mm/分钟左右,剥离角度:165°-180°



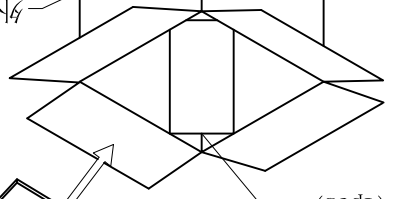
② 卷盘贴标签示意图



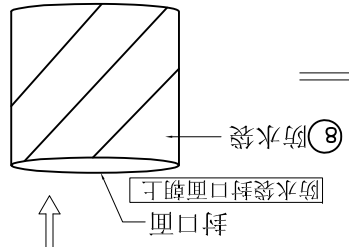
③ 8盘产品叠层示意图



⑤ 纸板(2pcs)分别放在外箱底面和最上面



⑤ 产品入外箱示意图



⑧ 防水袋

④ 10盘产品入防水袋示意图

图三

产品图		公差一览表		TOLERANCE UNLESS OTHERWISE	
UNIT	MM	±0.25	X	±5.0	
SCALE	1:1	±2.0	X	±2.0	
DATE	2011.09.02	±0.15	.XX	±1.0	
DATE	2011.09.02	±0.05	.XXX	±0.5	
UNIT	MM				
DRAWING	制图				
CHECK	审核				
APPROV	核准				
DESIGNER	邱建辉				
PRODUCT NO.	郭治富				
PRODUCT PART NO.					
VIEW	角法				
VER	版本				
NO.	USB 3.1 C TYPE#卷线图				
NO.	A0				

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