

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

- USCX-24FX-XXRX-06
- 1-G.P
 - 2-ROHS
 - 3-REACH
 - 4-H/无铅
 - 1-透射包装
 - 2-PVC盒
 - N-可擦擦
 - S-锡锡
 - T-亮锡
 - A-金
 - K-黑色
 - B-半金镀层 10u"
 - D-半金镀层 50u"
 - F-半金镀层 150u"
 - H-半金镀层 300u"

产品图
PRODUCT CHART DWG

深圳市精拓金电子有限公司

公差一览表

制图料号

TOLERANCE UNITS	OTHERWISE
X	±5.°
X	±0.20
XX	±0.15
XXX	±0.05

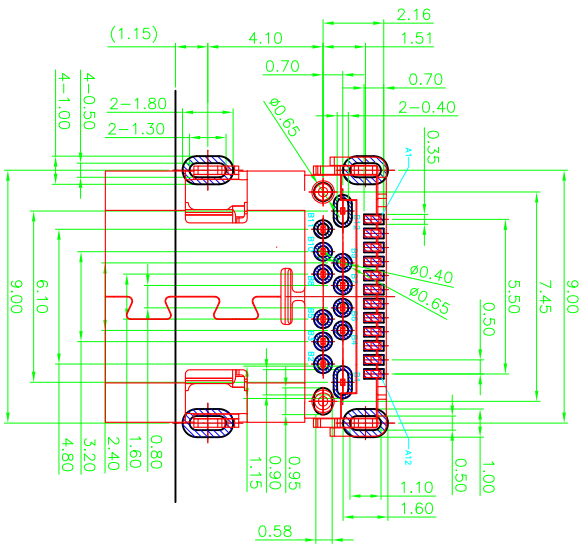
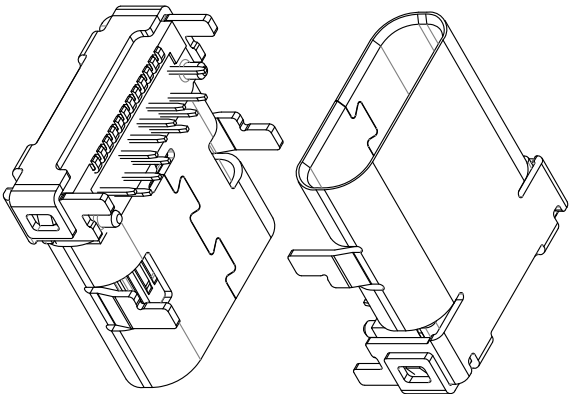
UNIT	MM	DRAWING	PRODUCT PART NO.
SCALE	1:1	审核	USB 3.1 C TYPE DIP+SMT 母座
DATE	2011.09.02	核准	四脚插板 8.65L
DATE		黄国荣	版本
			VER
			A0

1 2 3 4 7 8 9 10

MAPX	MODIFICATION	DATE
------	--------------	------

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

Pin Name	Description	Pin Name	Description
A1	Ground return	B12	Ground return
A2	Positive half of first SuperSpeed TX differential pair	B11	Positive half of first SuperSpeed RX differential pair
A3	Negative half of first SuperSpeed TX differential pair	B10	Negative half of first SuperSpeed RX differential pair
A4	Bus Power	B9	Bus Power
A5	CC1 Configuration Channel	B8	SR02 Standed Use (SR0) Channel
A6	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	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	SR01 Standed Use (SR0)	B5	CC2 Configuration Channel
A9	Bus Power	B4	Bus Power
A10	Negative half of second SuperSpeed RX differential pair	B3	SS1W2 Negative half of second SuperSpeed TX differential pair
A11	Positive half of second SuperSpeed RX differential pair	B2	SS1W2 Positive half of second SuperSpeed TX differential pair
A12	Ground return	B1	Ground return



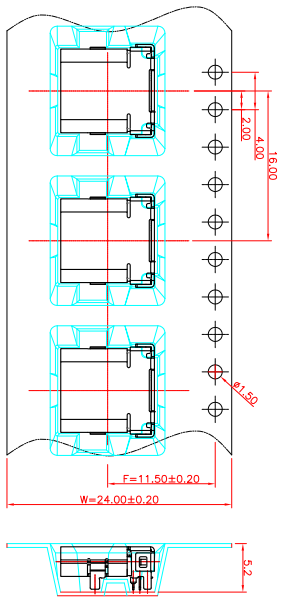
RECOMMEND PCB LAYOUT(COMPONENT SIDE)
 TOLERANCE FOR PCB LAYOUT IS ± 0.05
 KEEP OUT AREA

产品图

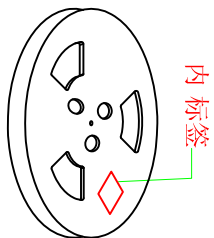
深圳市精拓金电子有限公司

公差一览表		制图		制图料号	
TOLERANCE UNLESS OTHERWISE	UNIT	DRAWING	UNIT	PRODUCT PART NO.	PRODUCT NAME
±0.25	MM	审核	MM	USB 3.1 C TYPE R/A SMT	PCB LAYOUT
±0.20	MM	核准	1:1	角法	版本
±0.15	MM	日期	2011.09.02	APPRO	VER
±0.05	MM	DATE			

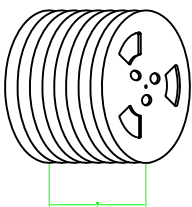
MAPX	MODIFICATION	DATE
------	--------------	------



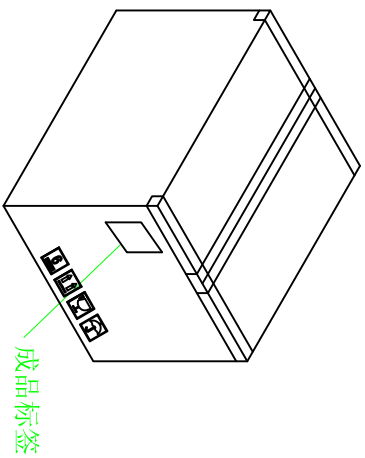
1 产品入载带示意图



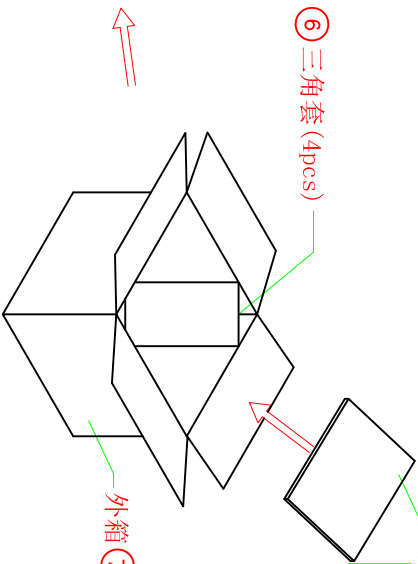
2 卷盘贴标签示意图



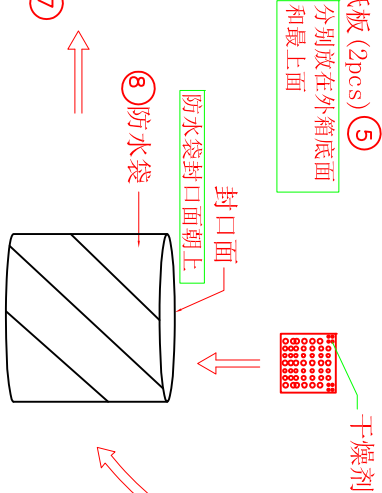
3 8盘产品叠层示意图



6 外箱封箱示意图



5 产品入外箱示意图
图四



4 10盘产品入防水袋示意图
图三

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,封口面需朝上;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°

产品图

深圳市精拓金电子有限公司

公差一览表		TOLERANCE UNLESS OTHERWISE	
X	±0.25	X	±5.°
X	±0.20	X	±2.°
XX	±0.15	XX	±1.°
XXX	±0.05	XXX	±0.5°

单位	MM	制图	邱建辉	制料号	
UNITS		DRAWING		PRODUCT PART NO.	
比例	1:1	审核	郭治富	产品名称	USB 3.1 C TYPE#卷盘图
SCALE		CHD		PRODUCT NO.	
日期	2011.09.02	核准	黄国荣	角法	
DATE		APRD		VER	A0