

REV.	ECN NO.	CONTENT	DATE	ENGINEER
A0		Initial release	/	SGF

SPECIFICATIONS:

1. Electrical Performance:

- 1.1 Contact current Rating:
3 Amperes for VBUS and GND contacts.
1.25 Amperes for all other contacts.
- 1.2 Dielectric Withstanding Voltage: AC 100V(RMS).
- 1.3 Insulation resistance: 100M ohms Min.
- 1.4 Contact Resistance:
40m ohm Max, 50m ohm Max After Durability.
- 1.5 Voltage Rating : 30 Vac (rms).

2. Mechanical Performance:

- 2.1 Mating Force: 35N Max.
- 2.2 Unmating Force: 15N Min.
- 2.3 Durability: 1500 cycles.

3. Environmental Performance:

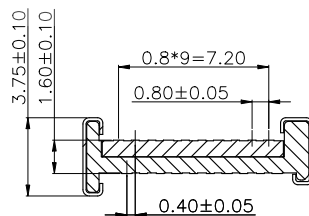
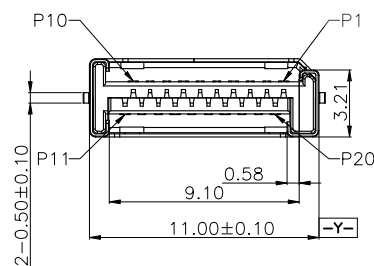
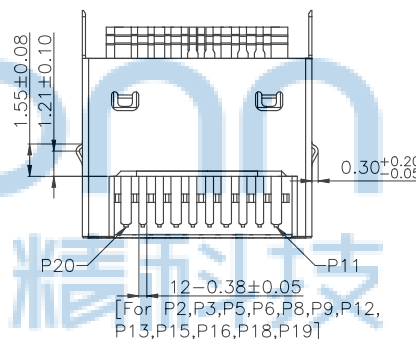
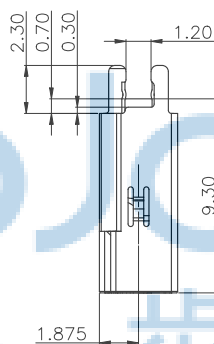
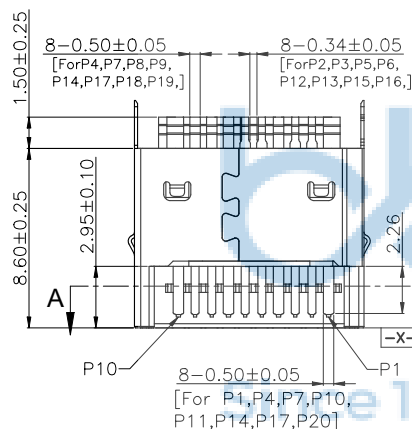
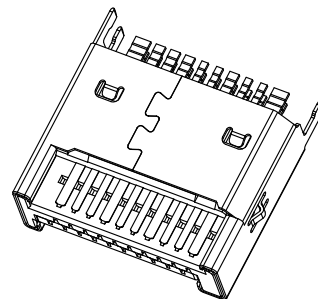
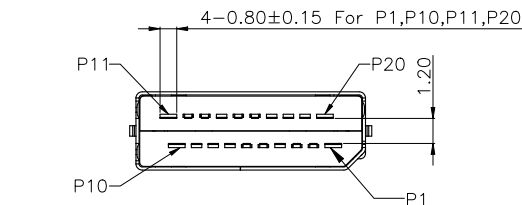
- 3.1 Temperature Range:
3.1.1 Operating Temperature: -55° to +85°.
3.1.2 Storage Temperature: -20° to +60°.
3.1.3 Salt Spray 24h Min.

4. Material:

- 4.1 Housing: LCP Black, UL94-V0.
- 4.2 Contact: Brass.
- 4.3 Shell: Stainless steel.

5. Plating specification:

- 5.1 Contact: Au3u" Plated on the functional area of contact; Tin Plated 80u" min on solder area; Nickel 50u" Min underplating over all.
- 5.2 Shell: Nickel 30u" Min plating over all.



SECTION A-A

Key-A 20-Pin Plug to One USB Type-C Port

Pin No.	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10
Signal Nome	VBUS	TX1+	TX1-	GND	RX1+	RX1-	VBUS	CC1	SUB1	SUB2

Signal Nome	CC2	D+	D-	GND	RX2-	RX2+	GND	TX2-	TX2+	VBUS
Pin No.	P20	P19	P18	P17	P16	P15	P14	P13	P12	P11

Key-A 20-Pin Plug to One Standard-A Port

Pin No.	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10
Signal Nome	VBUS	TX1+	TX1-	GND	RX1+	RX1-	VBUS	CC1		

Signal Nome		D+	D-	GND			GND			VBUS
Pin No.	P20	P19	P18	P17	P16	P15	P14	P13	P12	P11

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PDWG. NO: 0886-1

深圳市步步精科技有限公司

NAME: USB 3.1 TYPE-E KEY A 公头 20P
180度 两脚DIP 夹板1.2 带弹 不锈钢外壳 盒装

APPD. JM_Zheng

CHKD. LYX

FINISH: SEE NOTES

SCALE: N/A

REV.: A0

PJ. NO.: 127-175-200001-K4G

SIZE: A4 DRW NO.:

MAT'L: SEE NOTES

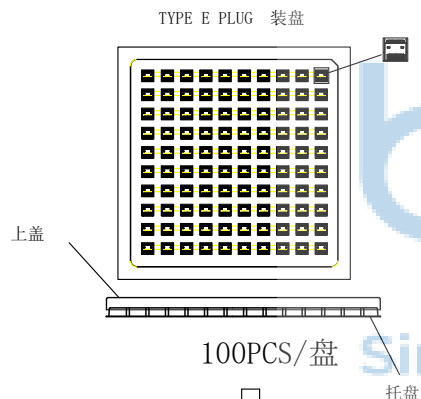
UNIT: mm

PAGE: 1/2



一:

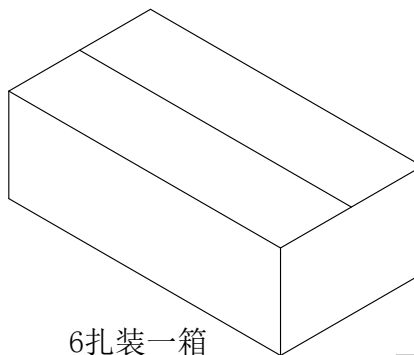
- 1) 将成品依次放入包装盘内, 依同一方向放入.
- 2) 包装时, 依图所示.
- 3) 一个包装盘放置100个成品.
- 4) 依次往上叠放10盘共1000PCS, 产品方向保持一致, 下层放一块硬纸板, 用PE膜将托盘两边缠绕 (PE膜距托盘边约50mm) 再在托盘中间缠绕成十字形, (缠绕3~5圈. 用力要适当)



产品	TYPE E PLUG	6000
透明胶	W=45	若干
PE膜	W=68	若干
纸板	190*200*6	6
托盘上盖	195*195*6	60
托盘	195*195*6	60
纸箱	220*230*410	1
品名	规格 (mm)	用量 (PCS)

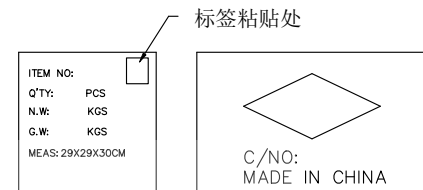
二:

- 1) 将6扎托盘放入纸箱中.
- 2) 每箱装6000PCS 成品



三:

- 1) 用透明胶将纸箱封实.
- 2) 将标签 (按要求打印好的) 贴在纸箱侧麦上方.



备 注

- 1) 装不满一个外箱的, 用填充物填满未空空间或将纸箱割小至刚好装下.
 - 2) 在搬运过程中要轻拿轻放.
 - 3) 在运输中不可堆放过多, 不可有重压现象.
 - 4) 跌落测试条件: 成品箱子从1.5米高自由落体: (三棱六面一角)
- 检验项目: 1. 产品不可跑出包装盘凹槽.
2. 产品不可有摔伤, 变形.
3. 外箱及内包装材料不可严重破损.



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.X: ±0.38 .XX: ±0.25 .XXX: ±0.13		X*: ±3" X*: ±2" .XX*: ±1"	
APPD. JM_Zheng		NAME: USB 3.1 TYPE-E KEY A 公头 20P 180度 两脚DIP 夹板1.2 带弹 不锈钢外壳 盒装	
CHKD. LYX		 PJ. NO.: 127-175-200001-K4G	
PDWG.NO: 0886-1		FINISH: SEE NOTES SCALE: N/A	
DR. SGF		MAT'L: SEE NOTES UNIT: mm	
		REV.: A0 PAGE: 2/2	