

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

NOTE:

1. MATERIAL:

- 1.1 INSULATOR:LCP UL 94V-0
- 1.2 CONTACT:BRONZE (T=0.20mm)
- 1.3 SHELL:BRASS/SPCC/STAINLESS STEEL(T=0.30mm)

2. ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE:30mΩ MAXIMUM
- 2.2 CONTACT CURRENT RATING:1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE:500 V R.M.S.
- 2.4 INSULATION RESISTANCE 1000 MEGOHMS MIN
- 2.5 OPERATING TEMPERATURE:-40° C ~ 85° C

3. MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE:3.57kg MAX
- 3.2 UNMATED FORCE:1.02kg MIN
- 3.3 DURABILITY:MANDATORY:5000 CYCLES

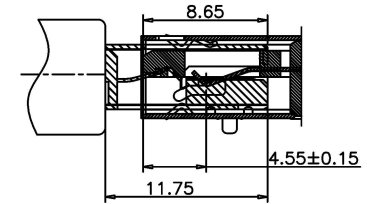
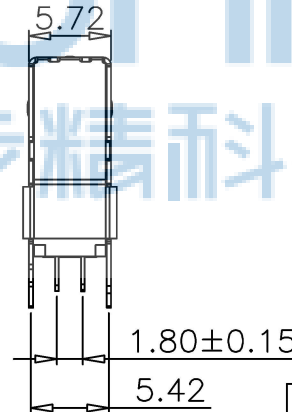
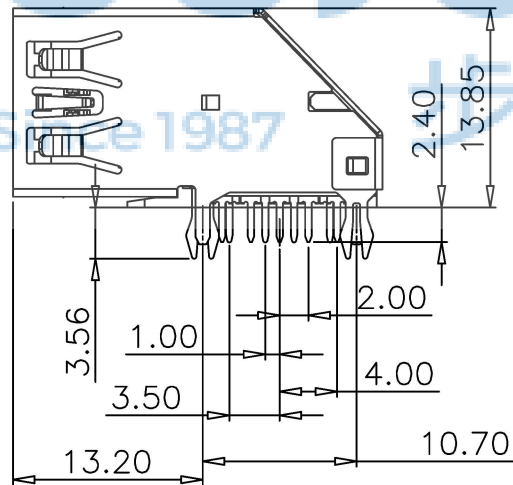
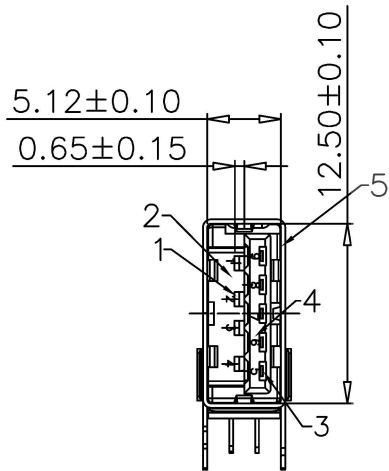
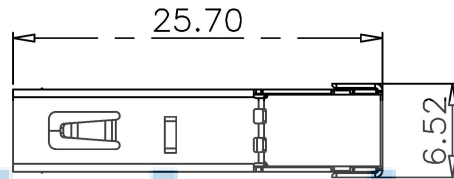
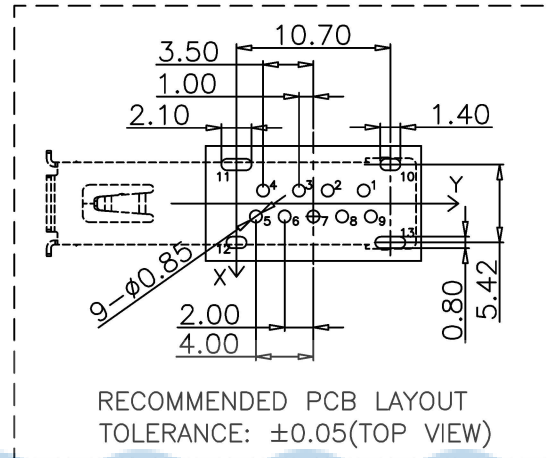
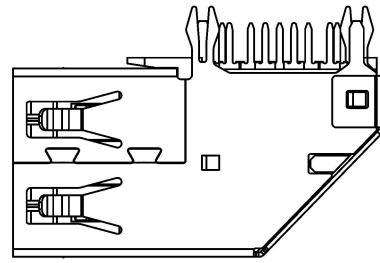
4. PLATING

4.1 TERMINAL:

- 50u" MIN NICKEL ALL OVER
- 100u" MIN Tin ON SOLDER AREA
- (1~30)u" Au ON CONTACT AREA

4.2 SHELL:50u" MIN. NICKEL ALL OVER

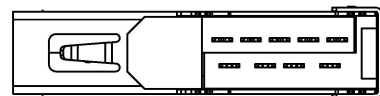
5. RESISTANCE SALT SPRAY :48h



Receptacle and plug mating drawing



Pin Number	Signal Name	Pin Number	Signal Name
1	VBUS	5	SSRX-
2	D-	6	SSRX+
3	D+	7	GND
4	GND	8	SSTX-
Shell	Shield	9	SSRT+



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ITEM	PART NAME	Material	Q'TY	REMARK
1	4P Semi-manufactured Goods	Housing LCP&PBT	1	Black &Blue UL94V-0
2		Contact COPPER ALLOY	4	T=0.25 Plating Gild/Tin
3	5P Semi-manufactured Goods	Housing LCP&PBT	1	Black &Blue UL94V-0
4		Contact COPPER ALLOY	5	T=0.25 Plating Gild/Tin
5	Shell	Stainless Steel	1	T=0.3



深圳市步步精科技有限公司

.X: ±0.38 X: ±3"
.XX: ±0.25 .X: ±2"
.XXX: ±0.13 .XX: ±1"

NAME: USB 3.0 A母 侧插 DIP 小鱼叉直脚
平口 LCP蓝胶 不锈钢外壳 L=25.70

APPD. JM_Zheng

PJ. NO.: 127-272-090002-K4G

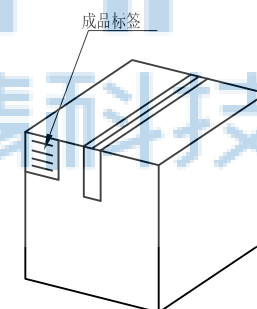
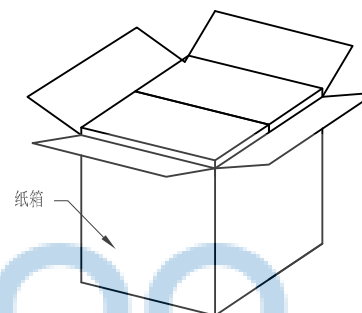
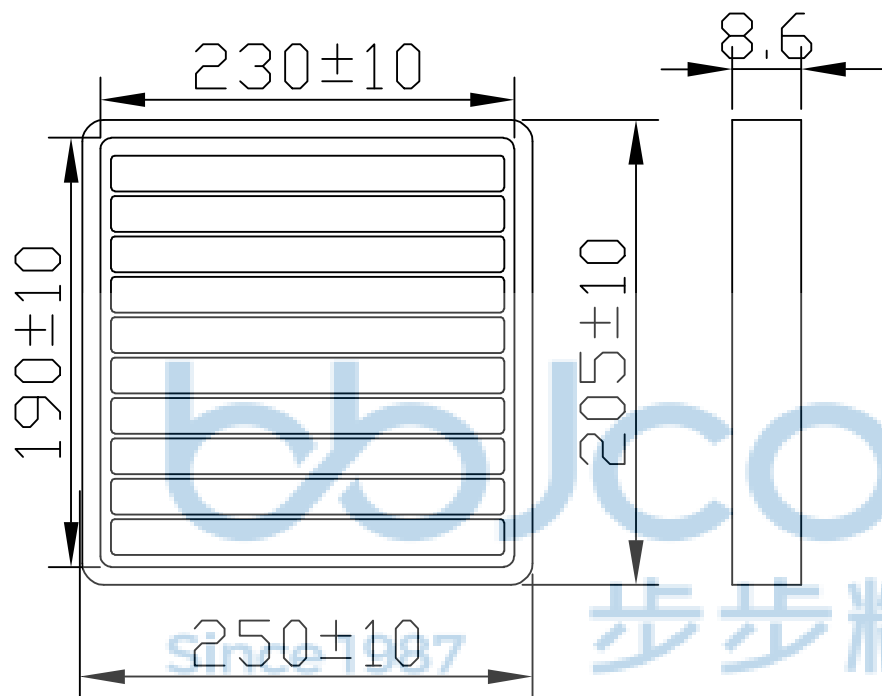
CHKD. LYX

SIZE: A4 DRW NO.:

DR. TSP

FINISH: SEE NOTES MAT'L.: SEE NOTES

SCALE: N/A REV.: A0 UNIT: mm PAGE: 1/2



纸箱规格: 350*210*290



1. 包装要求:
- 1.1 每盒吸塑盒包装100pcs;
- 1.2 每20盘放一箱, 共计2000PCS;
- 1.3 纸箱外贴上标签。

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PDWG.NO: 0886-1		NAME: USB 3.0 A母 侧插 DIP 小鱼叉直脚 平口 LCP蓝胶 不锈钢外壳 L=25.70	
APPD.	JM_Zheng	PJ. NO.: 127-272-090002-K4G	
CHKD.	LYX	SIZE: A4 DRW NO.:	
DR.	TSP	FINISH: SEE NOTES	MAT'L.: SEE NOTES
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