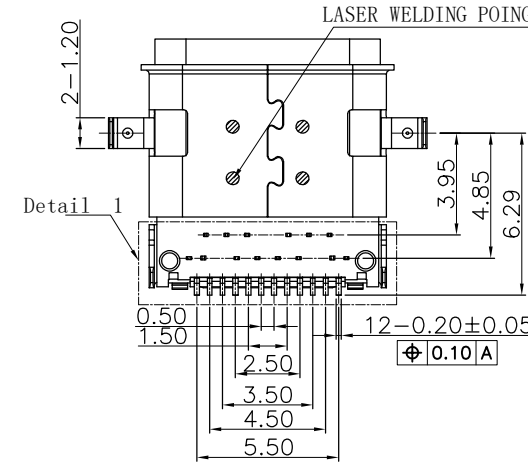
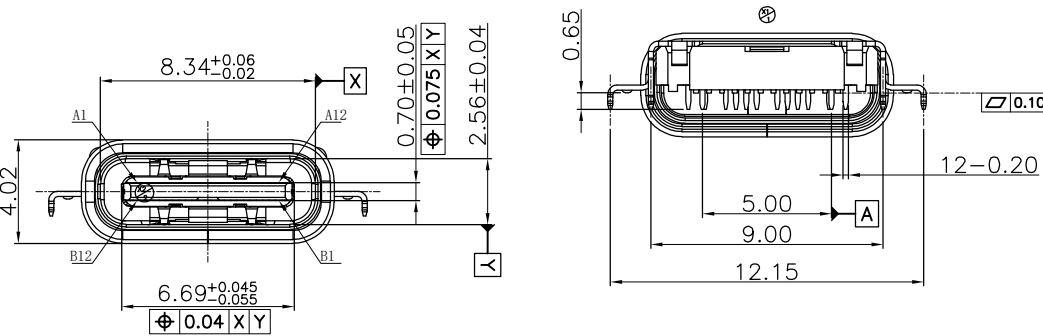
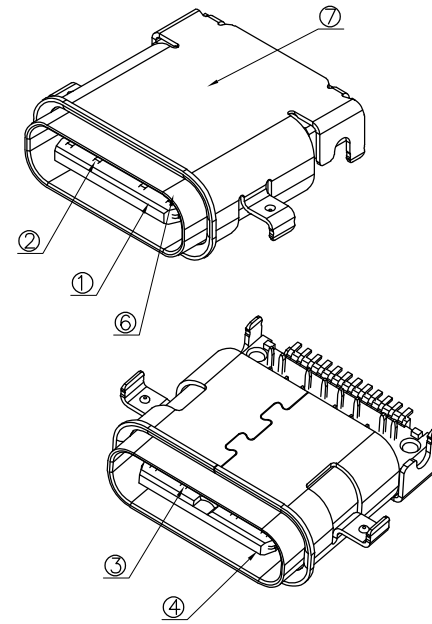
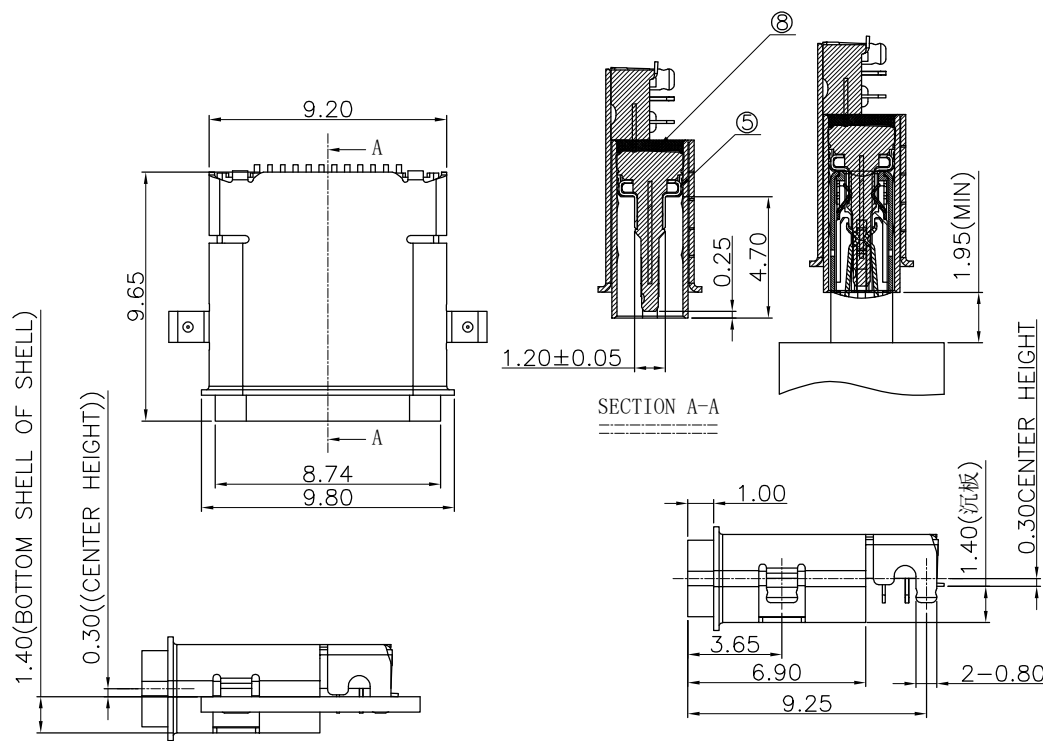


REV.	ECN NO.	MODIFY MATTER	DATE	APPROVED
		RELEASE TO PRODUCTION		

NOTES:

- MATERIAL: SEE "TABLE 1";
- FINISH: SEE "TABLE 1";
- ELECTRICAL :
 - CONTACT CURRENT RATING :
5A(VBUS PIN 1.5A/PIN),
5A(GND PIN 1.25A/PIN MAX),0.25A/PIN(OTHER PIN).
 - INSULATION RESISTANCE :
100 MEGAOHMS MIN. AT 250VDC.
 - DIELECTRIC WITHSTANDING VOLTAGE :
100VAC MIN.
 - LOW LEVEL CONTACT RESISTANCE :
INITIAL 40mΩ MAX.
AFTER 50mΩ MAX.
- MECHANICAL CHARACTERISTICS :
 - MATING FORCE: 5~20N;
 - UNMATING FORCE: 8~20N(INITIAL),6~20N(AFTER 10000 CYCLES);
 - DURABILITY : 10,000 MATING CYCLES.
 - OPERATING TEMPERATURE : -40°C TO +80°C



Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	V _{BUS}	First	B9	V _{BUS}	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	V _{BUS}	First	B4	V _{BUS}	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	

TABLE 1:

NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK
⑧	GLUE WATER	1	EPOXY	BLACK;	
⑦	Shell-2	1	Stainless steel	NI PLATING;	T=0.20mm
⑥	Shell-1	1	Stainless steel	NI PLATING;	T=0.20mm
⑤	GND PLATE	1	Stainless steel	NI PLATING;	T=0.10mm
④	MID PLATE	1	Stainless steel		T=0.15mm
③	Terminal-B	12	铜镍硅合金	Au:15u" PLATING;	T=0.12mm
②	Terminal-A	12		Au:15u" PLATING;	T=0.12mm
①	Housing	1	HIGH TEMP	Black	

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DRAWN: CHENLEI		2017/09/10		TITIAL: USB 3.1 CF WATERPROOF CL=0.30 沉板1.40mm DIP TYPE (RoHS)	
CHECKED: CHENLEI		2017/09/10		PART NO: EAST-UTC24P140H01R	
APPROVED: QINKAIXING		2017/09/10		UNIT: mm	SCALE: N/A
				SHEET: 1:1	REV.

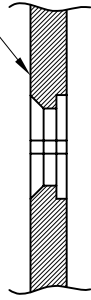
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建议密封方式

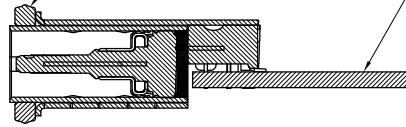
REV.	ECN NO.	MODIFY MATTER	DATE	APPROVED
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机壳面板

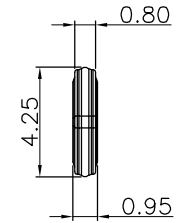
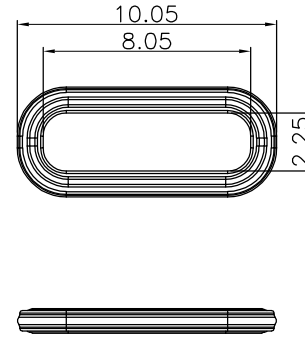


密封圈

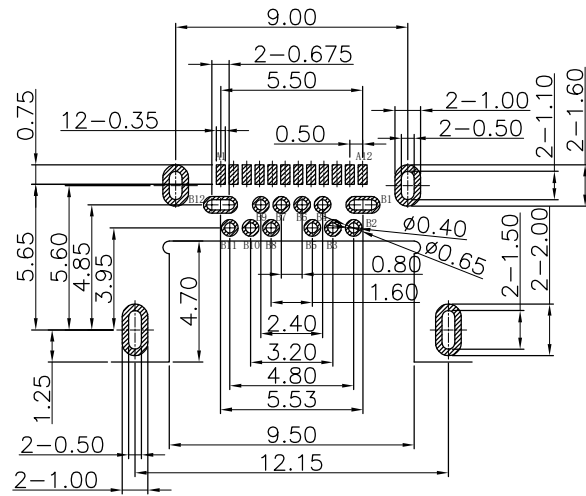


PCB板

前后组装方式



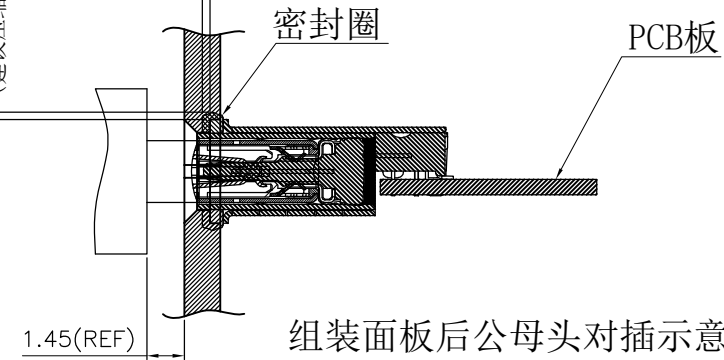
建议防水圈规格 (材质硅橡胶)



RECOMMENDED P.C.B LAYOUT(Both sides are sample)
Tolerance:±0.05,Thickness=0.60mm

机壳面板对密封圈与缩量0.30Min
(建议压缩量为密封圈直径大小40-50%)

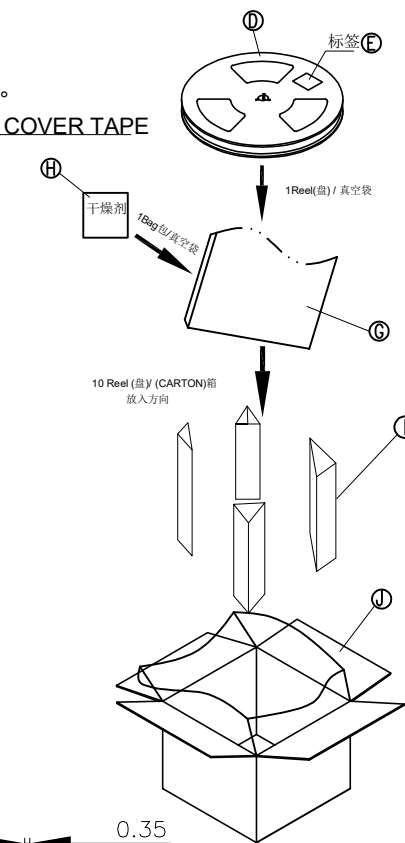
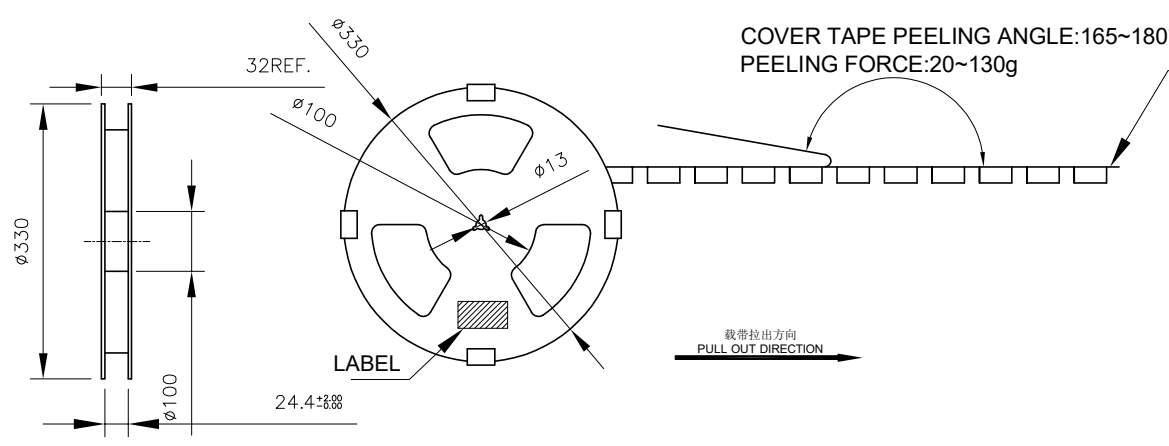
机壳面板对密封圈与缩量0.30Min
(建议压缩量为密封圈直径大小40-50%)



组装面板后公母头对插示意图

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APPROVED: QINKAIXING	2017/09/10	UNIT: mm
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REV.	ECN NO.	MODIFY MATTER	DATE	APPROVED
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包装方式:

第一步: 产品使用包装机入包装盘

- (1) 首先将包装盘贴上标签
- (2) 再将成品按照规定的所示方向摆放在料带中进行包装
- (3) 每盘包装数量700PCS成品

第二步: 包装盘入外箱

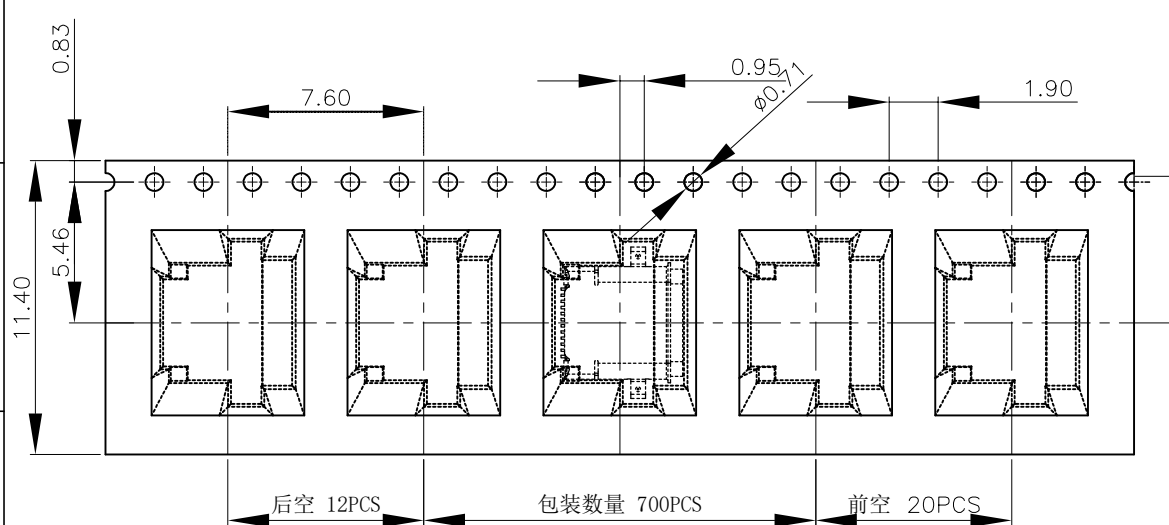
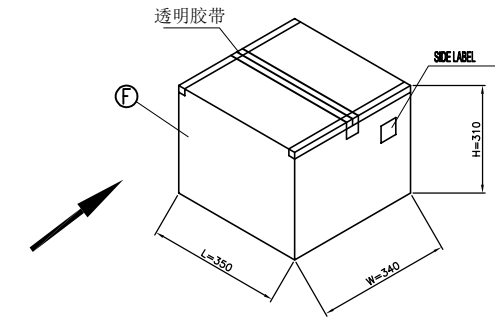
- (1) 将包装完的包装盘每1盘装入1个真空袋中
- (2) 每个真空袋中放入一包干燥剂, 并做真空包装处理
- (3) 将10个真空袋, 共10盘/7000PCS放入置入外箱的PE袋中

第三步: 外箱封口&贴标签

- (1) 先确认外箱里是否有10盘产品
- (2) 包装完成后使用透明胶带封口, 贴LABEL于规定的位置

第四步: 储存&运输

- (1) 储存在通风, 干燥环境; 搬运时轻拿轻放



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CHECKED: CHENLEI		2017/09/10		PART NO: EAST-UTC24P140H01R	
APPROVED: QINKAIXING		2017/09/10		UNIT: mm	SCALE: N/A
				SHEET: 1:1	REV.