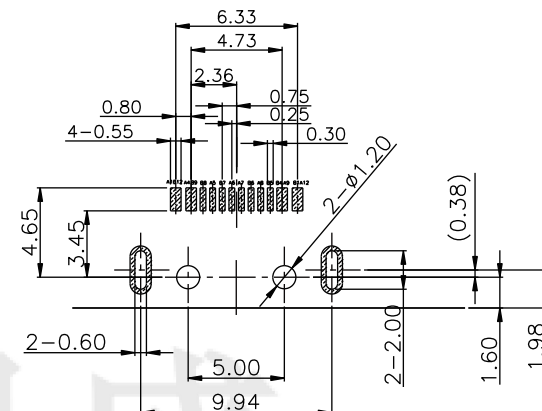
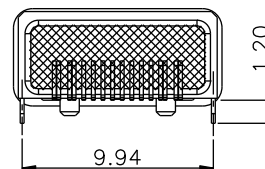
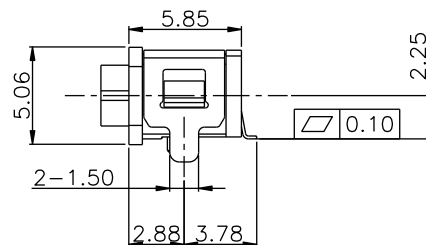
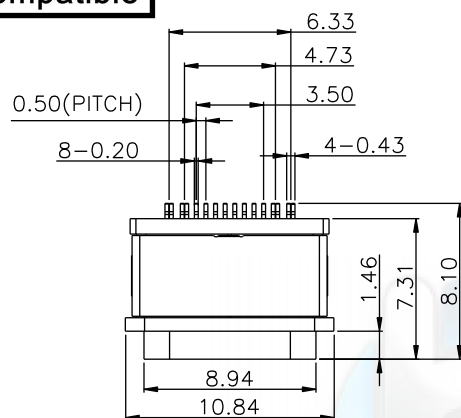


ROHS
Compatible



Recommended P.C.B. Layout
Unspecified tolerance: ± 0.05
(Top view)

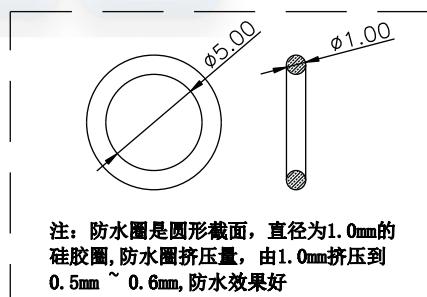
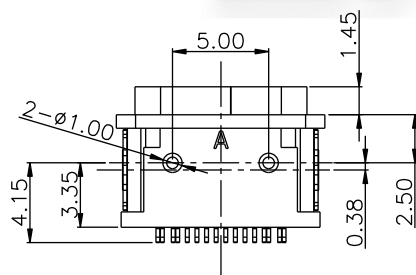
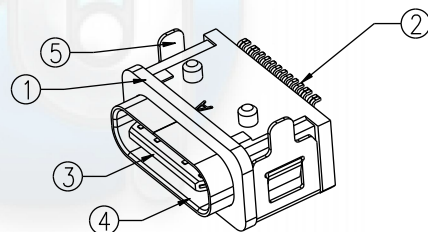
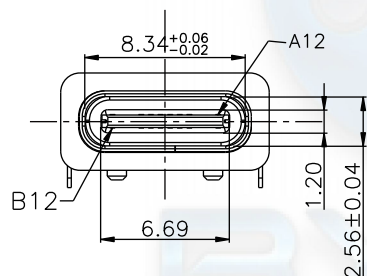
PCB板设计需修改LAYOUT时, 请知会
厂商修改检验孔规

SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
3. TEMPERATURE RANGE: $-30^{\circ}\text{C} \sim 85^{\circ}\text{C}$
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES
9. WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX8.

结构设计注意:

成品使用时, 如有洗面奶泡沫、牙膏、洗手液、脏污液体, 请在TYPE-C口外面再设计一层外壳, 保护TYPE-C母座与公头连接的金手指不会被脏污覆盖。



注: 防水圈是圆形截面, 直径为1.0mm的硅胶圈, 防水圈挤压力, 由1.0mm挤压到0.5mm ~ 0.6mm, 防水效果好

U5 028- 16P x 7.31L x
名称 流水号 PIN位 N;母座 L;长度 F;防水

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

5	Shell2	1	SUS301 Ni Plating T=0.20mm	Ni:40u"Min;
4	Shell1	1	SUS304 Ni Plating T=0.30mm	Ni:40u"Min;
3	Housing2	1	PA10T(G.F30%)	
2	Contact	16	C7025 TM03 Au/Ni Plating T=0.15mm	
1	Housing	1	PA10T (G.F30%)	
ITEM	PART NAME	Q' TY	FINISH	NOTE

DESIGN	Li Jinwei	SCALL	
DRAWING	Wu Qifa	UNIT	mm
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297
APPROVAL	Liu Xiaohong	DATE	2020-06-10

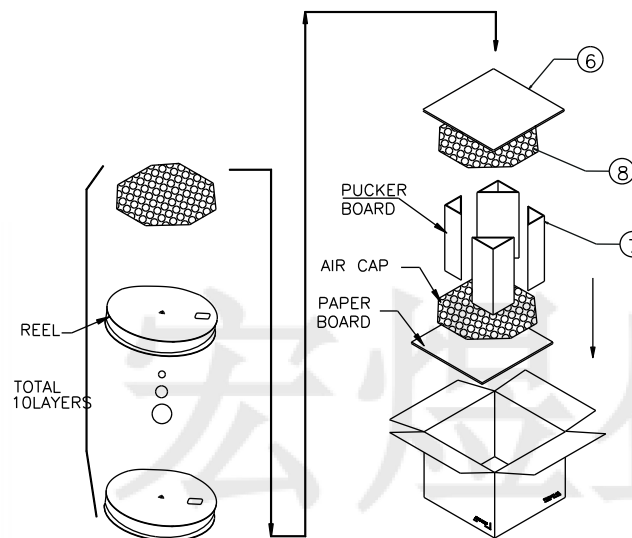
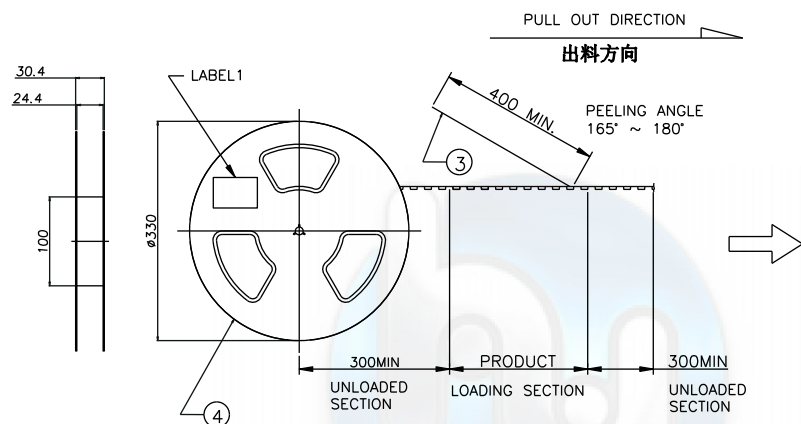
TOLERANCE	
X.X ± 0.30	X. $^{\circ} \pm 2^{\circ}$
.XX ± 0.20	.X. $^{\circ} \pm 1^{\circ}$
.XXX ± 0.10	.XX. $^{\circ} \pm 0.5^{\circ}$

DRAWG NO.	U5028-16PN7.31LF
TITLE:	防水16P 板上两脚插板SMT 7.31L IPX8



广东宏煜盛电子科技有限公司
Guangdong Hongyusheng Electronic Technology Co., Ltd.
TEL: 0752-6632356 <https://www.hystypec.com>

ROHS
Compatible



备注:

1. 包装方式

1-1: 使用半自动包装机, 先将 CARRY TAPE 送入导轨中, 并与 COVER TAPE 贴合在上面, 其中前端20空槽不要放产品, 尾端20空槽不要放产品, 然后将产品如图示方向依次放入 CARRY TAPE 每个槽放1PCS;

1.2. 用胶带将 CARRY TAPE 压合在一起, 真空包装后在图示指定位置贴上 LABEL;

1-3: 按图示要求将10盘包装好的 REEL 套入防水袋后装入纸箱, 纸箱上下按图示要求加垫硬纸板和海绵垫, 四角折三角垫固定;

1-4: 将装好产品的纸箱按图示要求封箱, 在指定区域贴好 LABEL;

2. 包装数量:

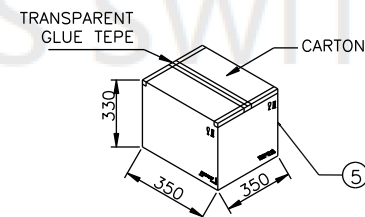
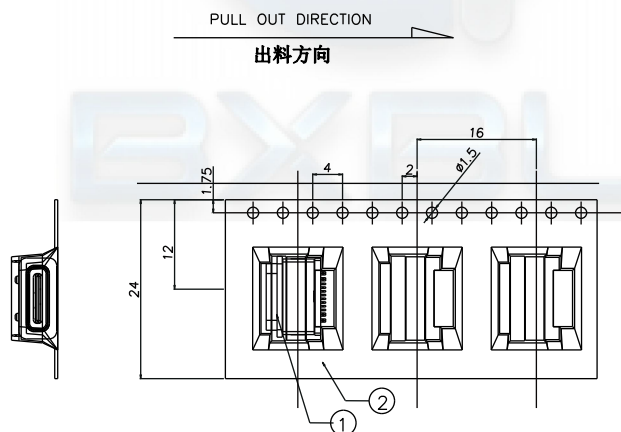
600PCS/REEL;

10REEL (6000PCS) / CARTON.

3. 耐剥离性:

上带引拔力测试规格: 20-150gf

测试条件: 以每分钟300mm 速度引拔测试



8	气泡垫	L=345,W=345,T=10	2PCS
7	纸板(折三角垫)	L=430,W=330,T=6	4PCS
6	硬纸板	L=330,W=330,T=6	2PCS
5	外箱	L=350,W=350,H=330	1PCS
4	卷盘	PS,BLUE,A=330,B=100,W=32.4	10PCS
3	上带	PET,CLEAR,W=21.3	11.5m
2	载带	PS,BLACK,W=24,T=0.4,P=16	11.5m
1	UAB CONN	UAB CONN	6000PCS
NO.	NAME	SPEC	Q'TY

DESIGN	Li Jinwei	SCALL			DRAWG NO. U5028-16PN7.31LF
DRAWING	Wu Qifa	UNIT	mm		
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		
APPROVAL	Liu Xiaohong	DATE	2020-06-10		
				TOLERANCE	
				X.X ±0.30	X.°±2°
				.XX ±0.20	.X°±1°
				.XXX ±0.10	.XX°±0.5°



广东宏煜盛电子科技有限公司

Guangdong Hongyusheng Electronic Technology Co., Ltd.

TEL:0752-6632356 <https://www.hystypec.com>

防水16P 板上两脚插板SMT 7.31L IPX8