

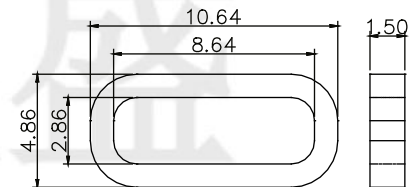
ROHS
Compatible

NOTES:

SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °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

U5 029- 16P x 7.85L x
名称 流水号 PIN位 N;母座 L;长度 F;防水



建议胶圈尺寸

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

7	Cap	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
6	防水圈	硅胶	BLACK	1PCS
5	SHELL	STAINLESS STEEL	NI Plated	1PCS
4	SHIELDING PLATE	STAINLESS STEEL	NI Plated	1PCS
3	CONTACT	High Conductivity Copper	Au/Ni Plated	1SET
2	SHELL HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

RECOMMENDED PCB LAYOUT(TOP VIEW)
(GENERAL TOLERANCE±0.05)
PCB板设计需修改LAYOUT时, 请知会厂商修改检验孔规

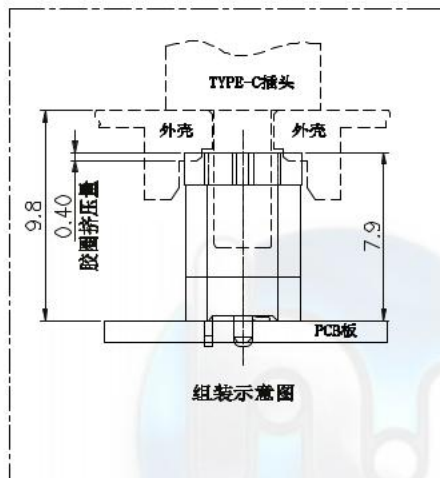
DESIGN	Li Jinwei	SCALL	
DRAWING	Wu Qifa	UNIT	mm
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297
APPROVAL	Liu Xiaohong	DATE	2020-06-10

⌀	DRAWG NO.	U5029-16PN7.85LF
TOLERANCE	TITLE:	防水16P立式三脚插板SMT 带柱7.85L IP68
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>

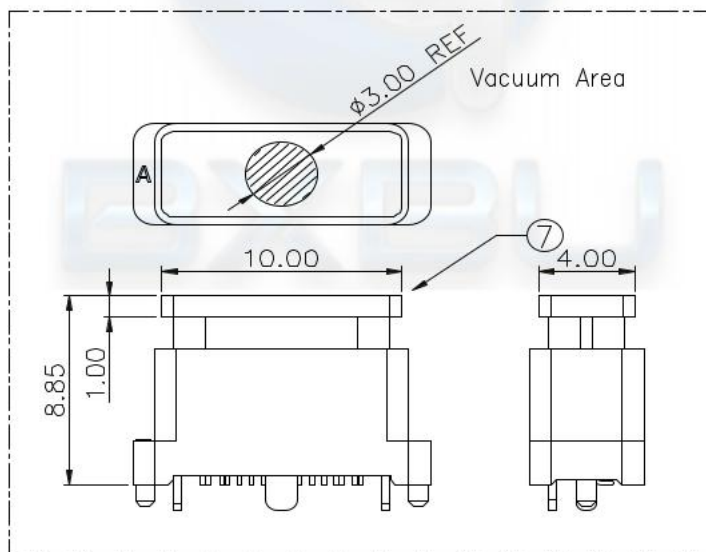
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组装示意图

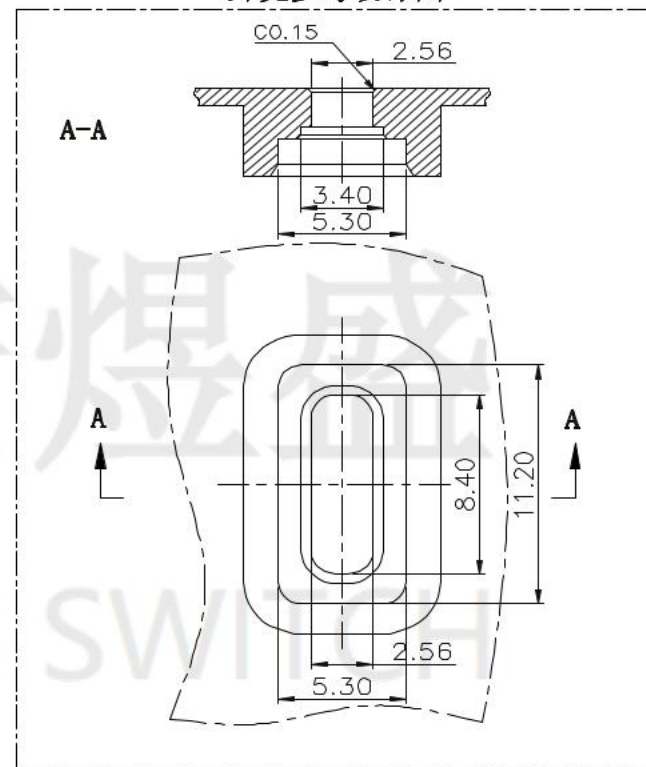


结构设计注意:
成品使用时, 如有洗面奶泡沫、
牙膏、洗手液、脏污液体, 请在
TYPE-C口外面再设计一层外壳,
保护TYPE-C母座与公头连接的金
手指不会被脏污覆盖。

组装示意图

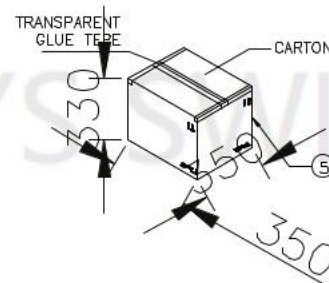
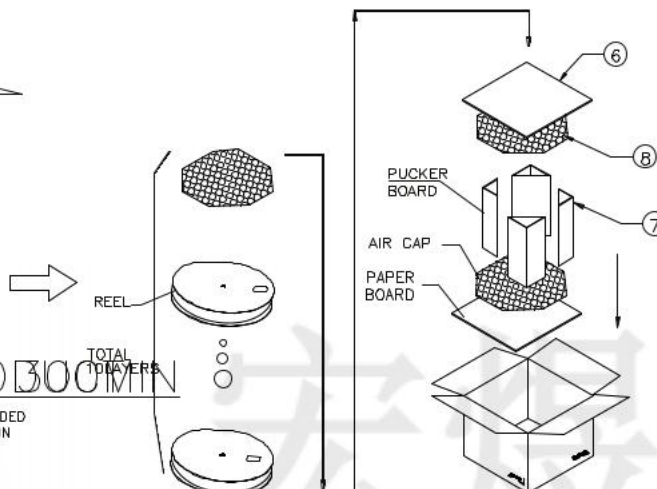
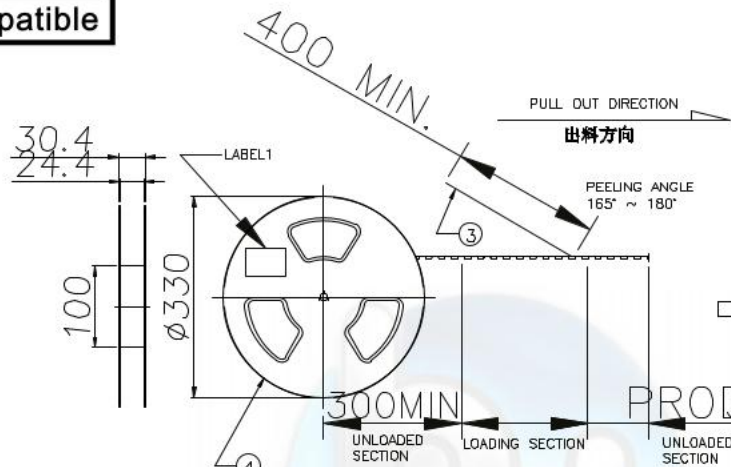


外壳参考设计图



DESIGN	Li Jinwei	SCALL		 TOLERANCE X.X ±0.30 X.°±2° .XX ±0.20 .X°±1° .XXX ±0.10 .XX°±0.5°	DRAWG NO.	 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
DRAWING	Wu Qifa	UNIT	mm		U5029-16PN7.85LF	
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		TITLE:	
APPROVAL	Liu Xiaohong	DATE	2020-06-10		防水16P立式三脚插板SMT 带柱7.85L IP68	

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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, 并夹 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, 然后将产品如图面所示方向依次放入 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:

500PCS/REEL;
10REEL (5000PCS) /CARTON.

3. 耐测高性:

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	6.5m
2	载带	PS, BLACK, W=24, T=0.4, P=16	6.5m
1	UAB CONN	UAB CONN	5000PCS
NO.	NAME	SPEC	Q'TY

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DRAWING	Wu Qifa	UNIT	mm
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ϕ	$\frac{\square}{\square}$
TOLERANCE	
X.X ± 0.30	X. $^{\circ} \pm 2^{\circ}$
.XX ± 0.20	.X. $^{\circ} \pm 1^{\circ}$
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