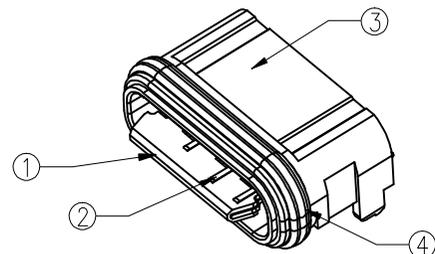
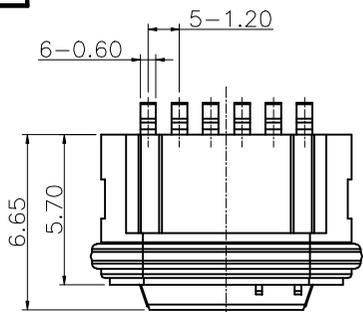
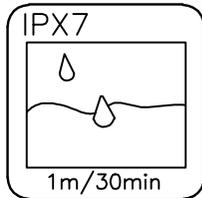


**RoHS**  
Compliant

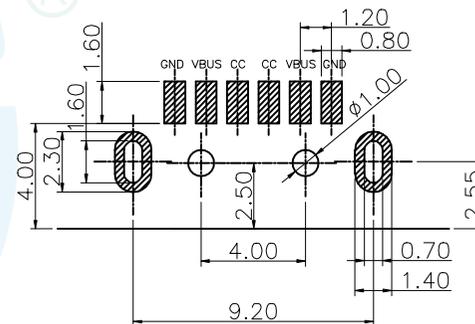
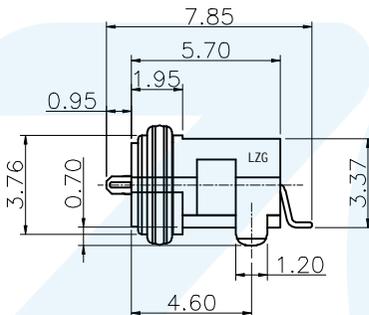
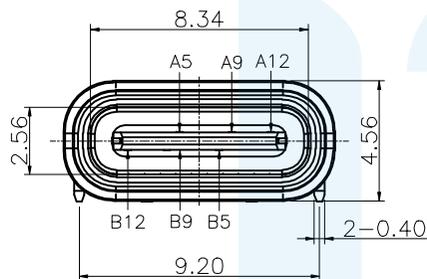


3D VIEW

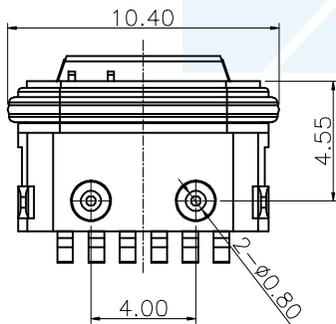


ZONE	EC N. NO.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - RATING: 3A;
    - CONTACT RESISTANCE: 30 mΩ MAX.(INITIAL);
    - DIELECTRIC WITHSTANDING: 100V AC MIN.;
    - INSULATION RESISTANCE: 100MΩ MIN.;
  - DURABILITY: 5,000 CYCLES MIN.;
  - INSERTION FORCE: 5-20N;
  - EXTRACTION FORCE: 8-20N;
  - WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX7.
  - PLUG INTERFACE DIMENSIONS COMFORM TO USB2.0 SPEC.
  - PACKAGING: TAPE & REEL.



RECOMMENDED P.C.B LAYOUT  
TOP VIEW (TOLRANCE:±0.05)



**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表面金手指不会被脏污覆盖。

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

No.	DESCRIPTION	MATERIAL	REMARKS	QTY
4	WATERPROOF RING	SILICA GEL	COLOR WHITE	1
3	SHELL	ZINC ALLOY	Ni PLATING	1
2	CONTACT	PHOSPHOR BRONZE	Au/Ni PLATING T=0.20mm	6
1	HOUSING 1	PA10T	COLOR BLACK	1

**LZG**

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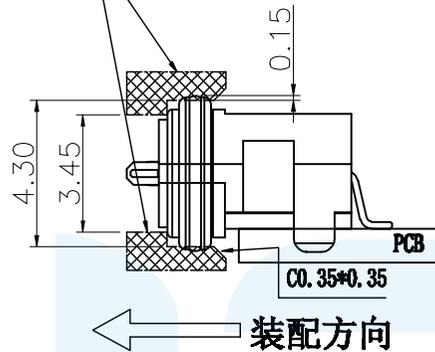
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CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL:	*
APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.:	
DRAWING NO.:	ZB48022-06SBAP-A			SHEET:	1/2

PART NAME	WATERPROFF TYPE C 6PIN	TOLERANCE UNLESS	0.0±0.3	0.°±2°	UNIT:	mm
PART NO.	ZB48022-06SBAP-A	OTHERWISE SPECIFIED:	0.00±0.1 0.000±0.05	0.0°±1° 0.00°±0.5°		

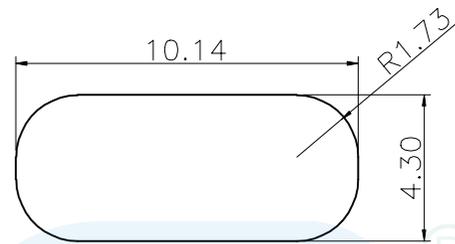
RoHS  
Compliant

ZONE	E.C.N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18

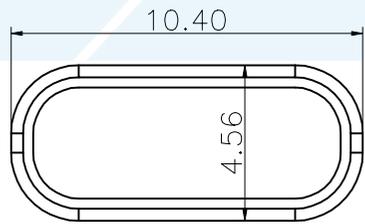
机壳与胶圈干涉建议单边0.15最小，胶圈尺寸跑上限。



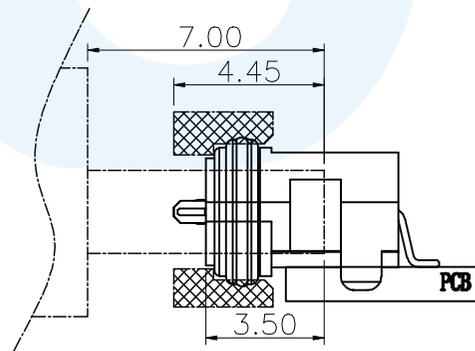
组装示意图



开孔尺寸参考  
组装外壳时需要打环保润滑油



胶圈使用尺寸参考图



plug插入深度参考图



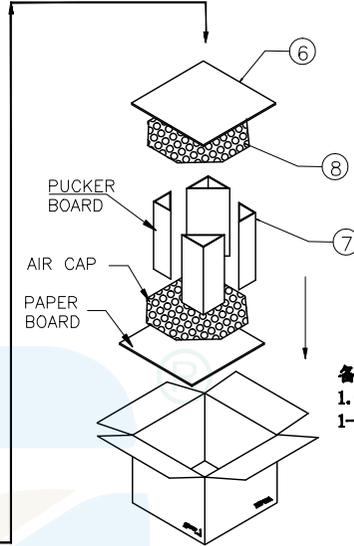
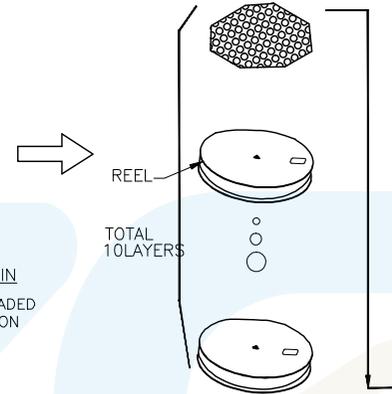
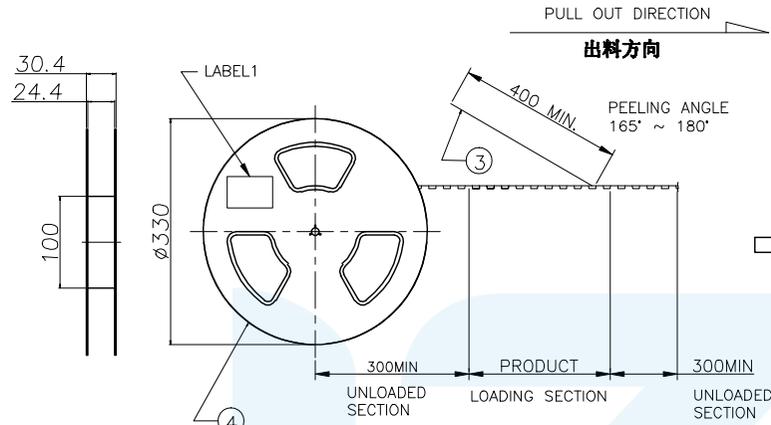
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PART NAME	WATERPROFF TYPE C 6PIN	TOLERANCE UNLESS	0.0±0.3	0.1±2'	UNIT: mm	APPROVAL: 杨进宝	DRAWING NO.	ZB48022-06SBAP-A	SHEET	2/2
PART NO.	ZB48022-06SBAP-A	OTHERWISE SPECIFIED:	0.00±0.1 0.000±0.05	0.0'±1' 0.00'±0.5'						

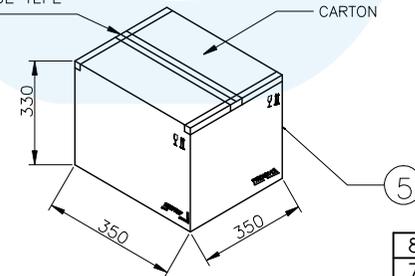
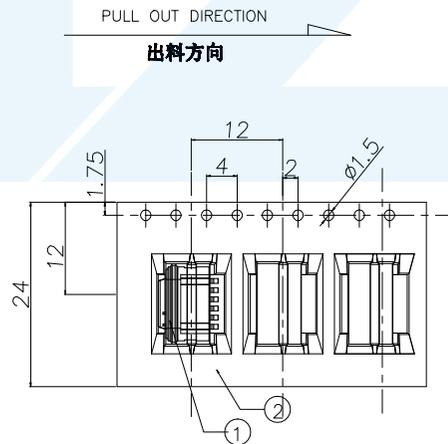
DRAWING:	林生财	DATE:	2020.02.18	SCALE	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
DWG. NO.		DATE:	2020.02.18		

RoHS  
Compliant

ZONE	ECN.N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18



- 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, 然后将产品如图所示方向依次放入 CARRY TAPE 每个槽放1PCS;  
1.2. 用胶带将 CARRY TAPE 叠合在一起, 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:  
1000PCS/REEL;  
10REEL (10000PCS)/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	CONN	CONN	10000PCS
NO.	NAME	SPEC	Q'TY



LZG INDUSTRIAL CO. LTD

DRAWING:	林生财	DATE:	2020.02.18	SCALE:	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL:	*
APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.:	
DRAWING NO.:	ZB48022 PACKING DRAWING	SHEET:			1/1

PART NAME	WATERPROFF TYPE C 6PIN	TOLERANCE UNLESS	0.0±0.3	0.°±2'	UNIT: mm
PART NO.	ZB48022-06SBAP-A	OTHERWISE SPECIFIED:	0.00±0.1	0.0°±1'	
			0.000±0.05	0.00°±0.5'	