

REV	ECN NO	CONTENT	DATE	ENGINEER
AO		INITIAL RELEASE	/	LHC

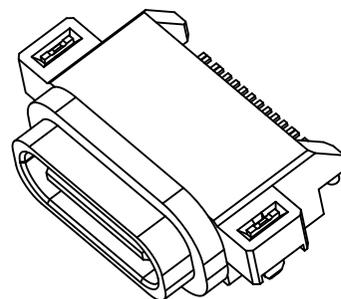
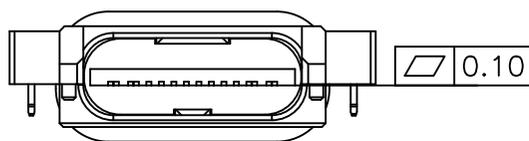
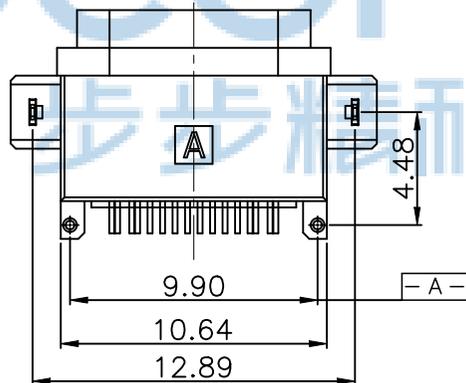
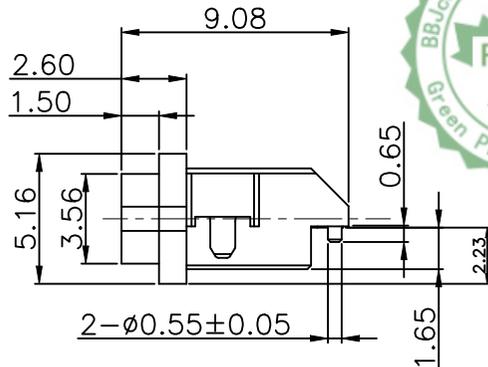
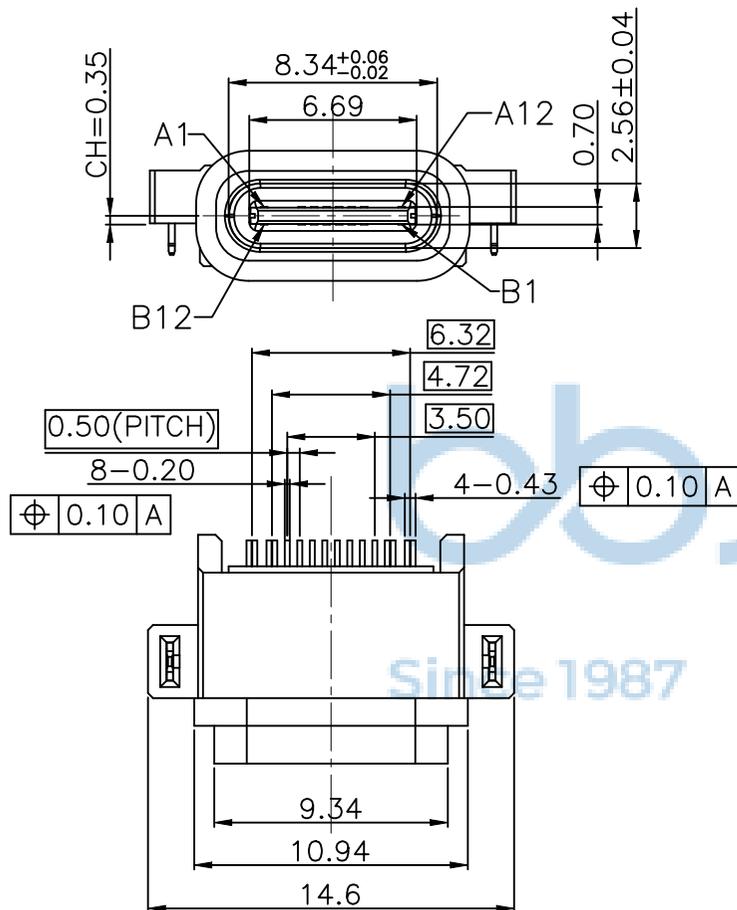


NOTES:
SPECIFICATION:

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

结构设计注意:

1. 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。



3	Shell	1	PA10T (G.F30%)	
2	Contact	5	C7025 TM03 Au/Ni Plating T=0.12mm	
1	Housing	1	PA10T (G.F30%)	
ITEM	PART NAME	Q' TY	FINISH	NOTE

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

NAME: TYPE-C 16P 防水母座 两脚插 沉板2.23
L=9.08 CH=0.35 带柱 端子SMT IPX7

APPD JM_Zheng

PJ NO: 126-221-160008-N6G

CHKD LYX

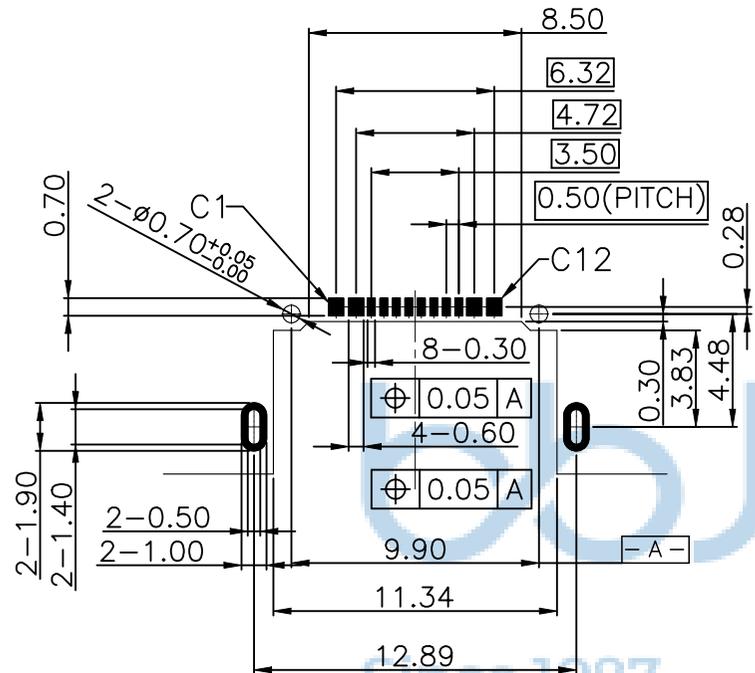
SIZE:A4 DRW NO:

PDWG NO: 0514-1

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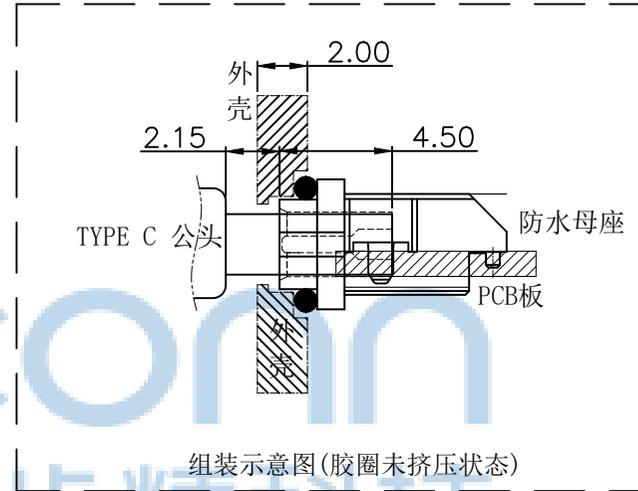
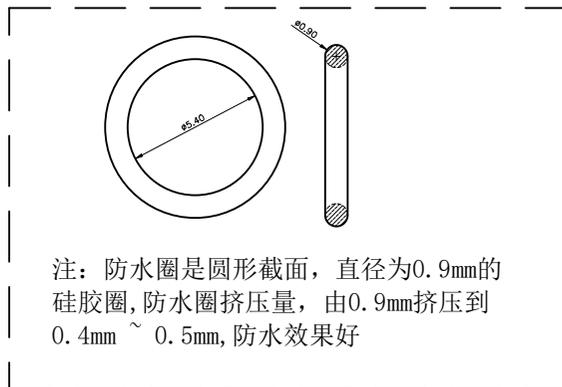
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RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS T=1.0mm
DEFAULT TOLERANCE+/-0.05



组装示意图(胶圈未挤压状态)



INTERFACE(FRONT VIEW)

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	DP1	DN1	SBU1	VBUS			GND
GND			VBUS	SBU2	DN2	DP2	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

PIN ASSIGNMENT

PIN NO.	A1&B12	A4&B9	B8	A5	B7	A6	A7	B6	A8	B5	A9&B4	A12&B1
SINGAL NAME	GND	VBUS	SBU2	CC1	DN2	DP1	DN1	DP2	SBU1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12

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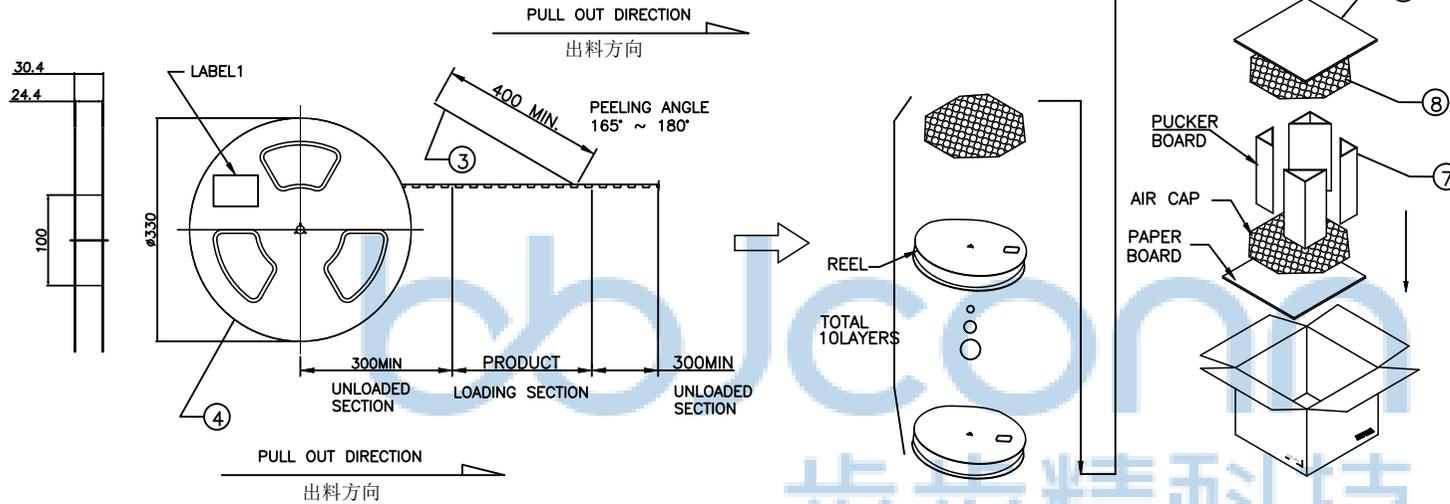
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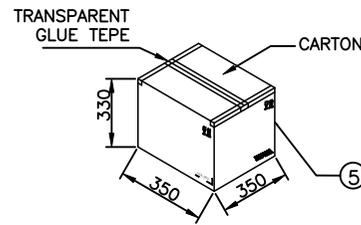
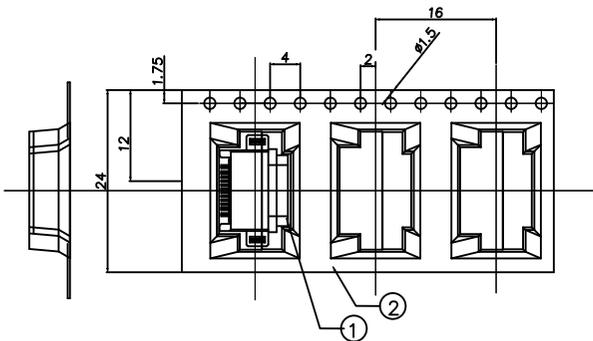
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- 备注:
- 包装方式
 - 1-1: 使用半自动包装机, 先将 CARRY TAPE 送入导轨中, 并与 COVER TAPE 贴合在上面, 其中前端20空槽不要放产品, 尾端20空槽不要放产品, 然后将产品如图所示方向依次放入 CARRY TAPE 每个槽放1PCS;
 - 1.2. 用胶带将 CARRY TAPE 压合在一起, 真空包装后在图示指定位置贴上 LABEL;
 - 1-3: 按图示要求将10盘包装好的 REEL 套入防水袋后装入纸箱, 纸箱上下按图示要求加垫硬纸板和海绵垫, 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;
 - 包装数量:
 - 700PCS/REEL;
 - 10REEL (7000PCS) /CARTON.
 - 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	12.9m
2	载带	PS,BLACK,W=24,T=0.4,P=16	12.9m
1	UAB CONN	UAB CONN	7000PCS
NO.	NAME	SPEC	Q'TY



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CHKD	LYX
DR	LHC