

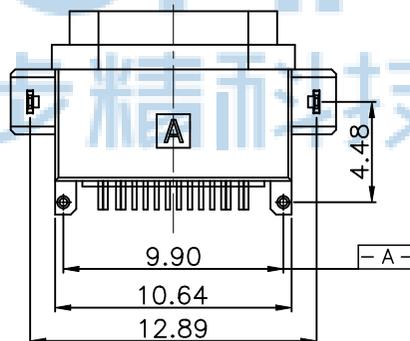
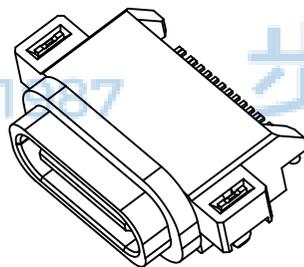
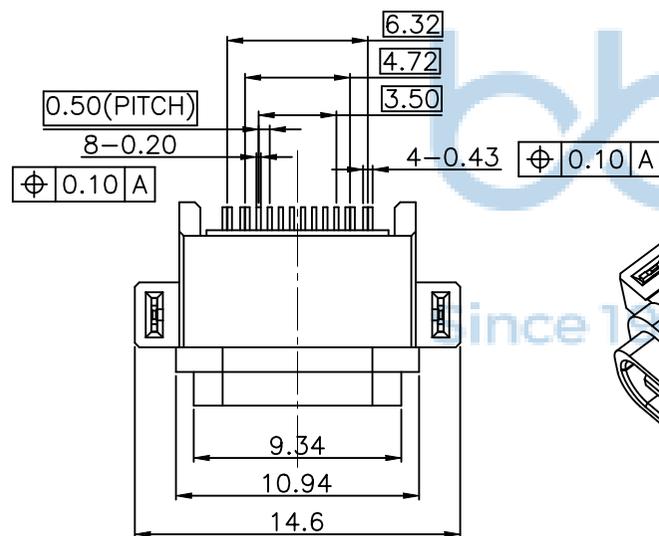
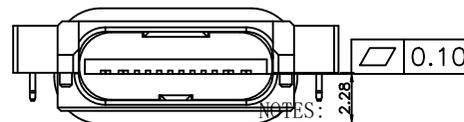
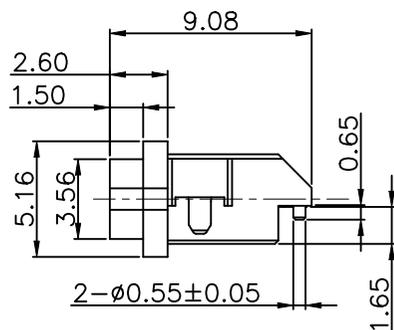
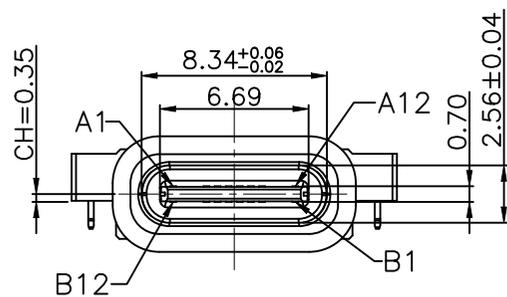
REV	ECN NO	CONTENT	DATE	ENGINEER
A0		INITIAL RELEASE	/	LHC

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。

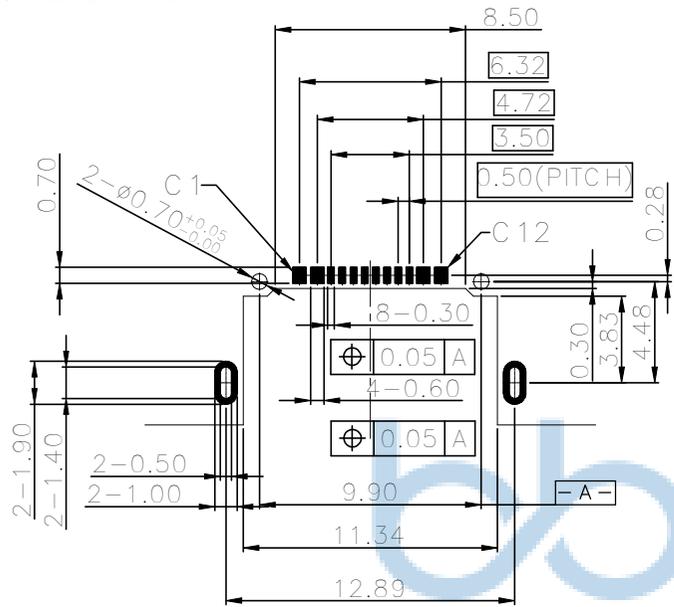


3	Shell	1	PA10T (G.F30%)	
2	Contact	5	C7025 TM03 Au/Ni Plating T=0.15mm	
1	Housing	1	PA10T (G.F30%)	
ITEM	PART NAME	Q' TY	FINISH	NOTE

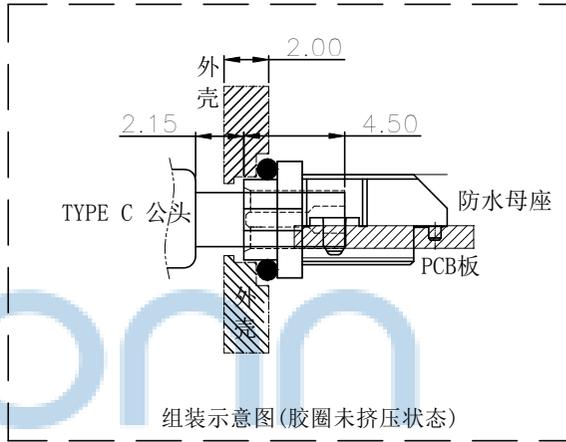
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PDWG NO: 0514-1

深圳市步步精科技有限公司

.X: ±0.38	X': ±3'	NAME: TYPE-C 16P 防水母座 两脚插 带柱 L=9.08 沉板2.28 CH=0.35 端子SMT IPX7 带防水圈	
.XX: ±0.25	X'': ±2'		
.XXX: ±0.13	.XX': ±1'		
APPD	JM_Zheng	∅	PJ NO: 126-221-160009-N6G
CHKD	LYX	SIZE: A4	DRW NO:
DR	LHC	FINISH: SEE NOTES	MAT'L: SEE NOTES
		SCALE: N/A	REV: A0
		UNIT: mm	PAGE: 1/3



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS T=1.0mm
DEFAULT TOLERANCE+/-0.05

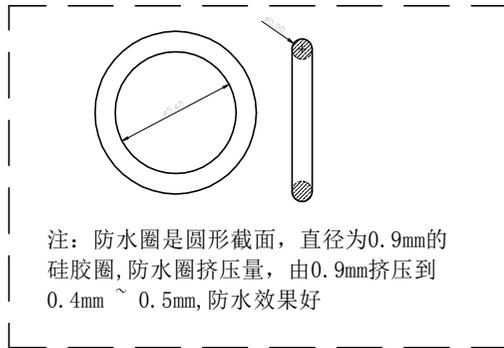


INTERFACE(FRONT VIEW)

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

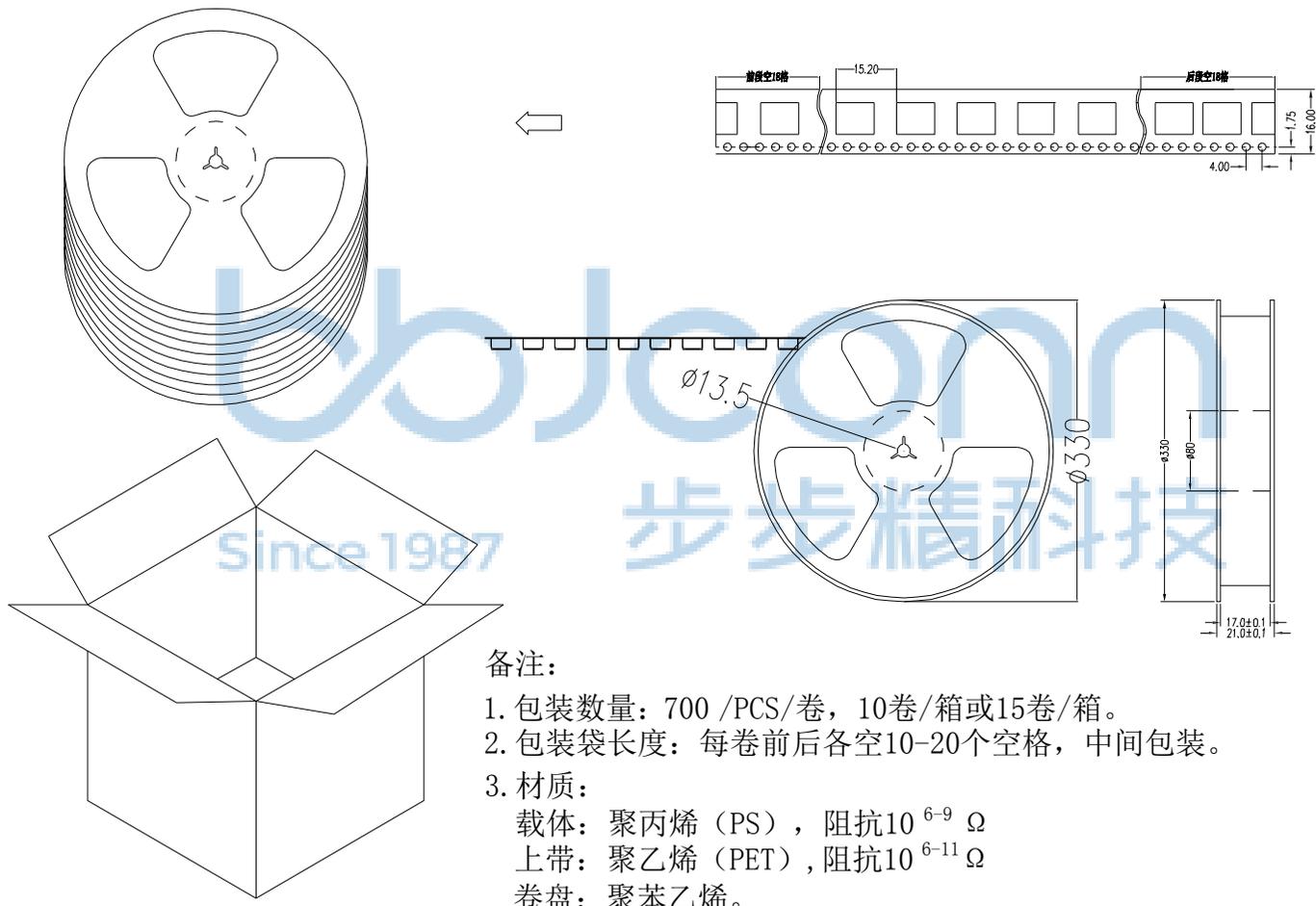
PIN NO.	A1&B12	A4&B9	B8	A5	B7	A6	A7	B6	A8	B5	A9&B4	A12&B1
SIGNAL NAME	GND	VBUS	SBU2	CC1	DN2	DP1	DN1	DP2	SBU1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12



注：防水圈是圆形截面，直径为0.9mm的硅胶圈，防水圈挤压量，由0.9mm挤压到0.4mm ~ 0.5mm，防水效果好



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	APPD	JM_Zheng	PJ NO: 126-221-160009-N6G	SIZE:A4 DRW NO:
	CHKD	LYX	FINISH:SEE NOTES MAT'L:SEE NOTES	
	PDWG NO: 0514-1	DR	LHC	SCALE:N/A REV:AO UNIT:mm PAGE:2/3



备注:

1. 包装数量: 700 /PCS/卷, 10卷/箱或15卷/箱。
2. 包装袋长度: 每卷前后各空10-20个空格, 中间包装。
3. 材质:
 载体: 聚丙烯 (PS), 阻抗 $10^{6-9} \Omega$
 上带: 聚乙烯 (PET), 阻抗 $10^{6-11} \Omega$
 卷盘: 聚苯乙烯。

纸箱规格: 345*345*23MM
 纸箱规格: 345*345*35MM

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	.X: ± 0.38 .XX: ± 0.25 .XXX: ± 0.13	X': $\pm 3'$ X'': $\pm 2'$ XX': $\pm 1'$	PJ NO: 126-221-160009-N6G SIZE:A4 DRW NO:	FINISH:SEE NOTES MAT'L:SEE NOTES
	APPD JM_Zheng	CHKD LYX	SCALE:N/A REV:A0	UNIT:mm PAGE:3/3
	PDWG NO: 0514-1	DR LHC		