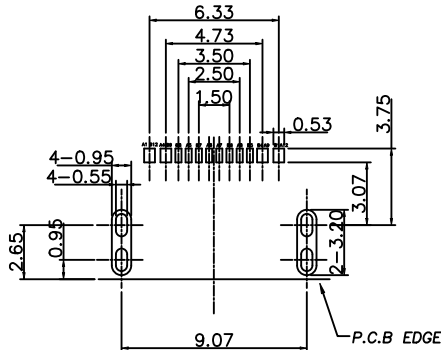
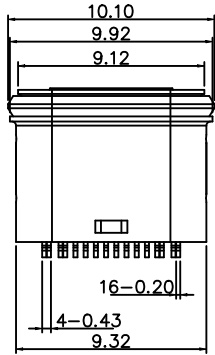
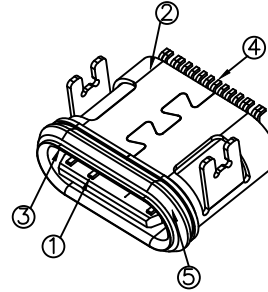


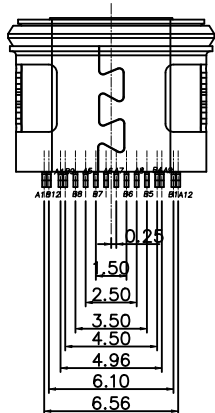
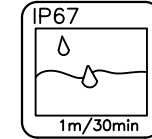
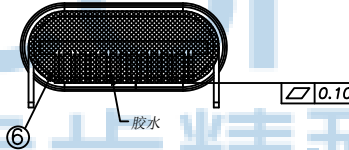
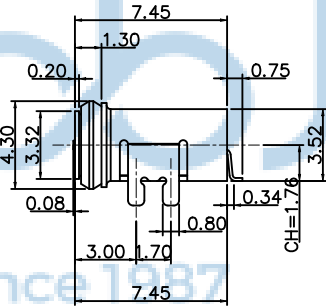
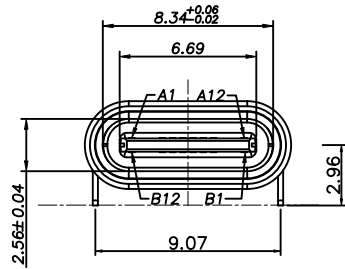
REV	ECN NO	CONTENT	DATE	ENGINEER
AO		INITIAL RELEASE	/	TSP



RECOMMENDED PCB LAYOUT(TOP VIEW)
DEFAULT TOLERANCE:±0.05

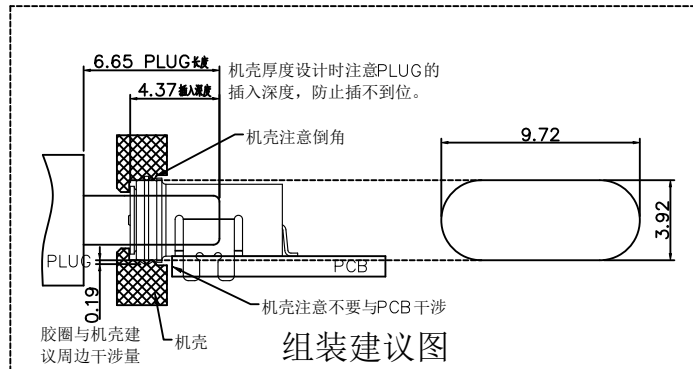


- MATERIAL SPECIFICATION:
 - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 5~20N.
 - REMOVAL FORCE: 8~20N.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING:3.0A
VOLTAGE RATING:12V
 - LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25° C~+85° C.
 - IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260° C.



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表面手指不会被脏污覆盖。



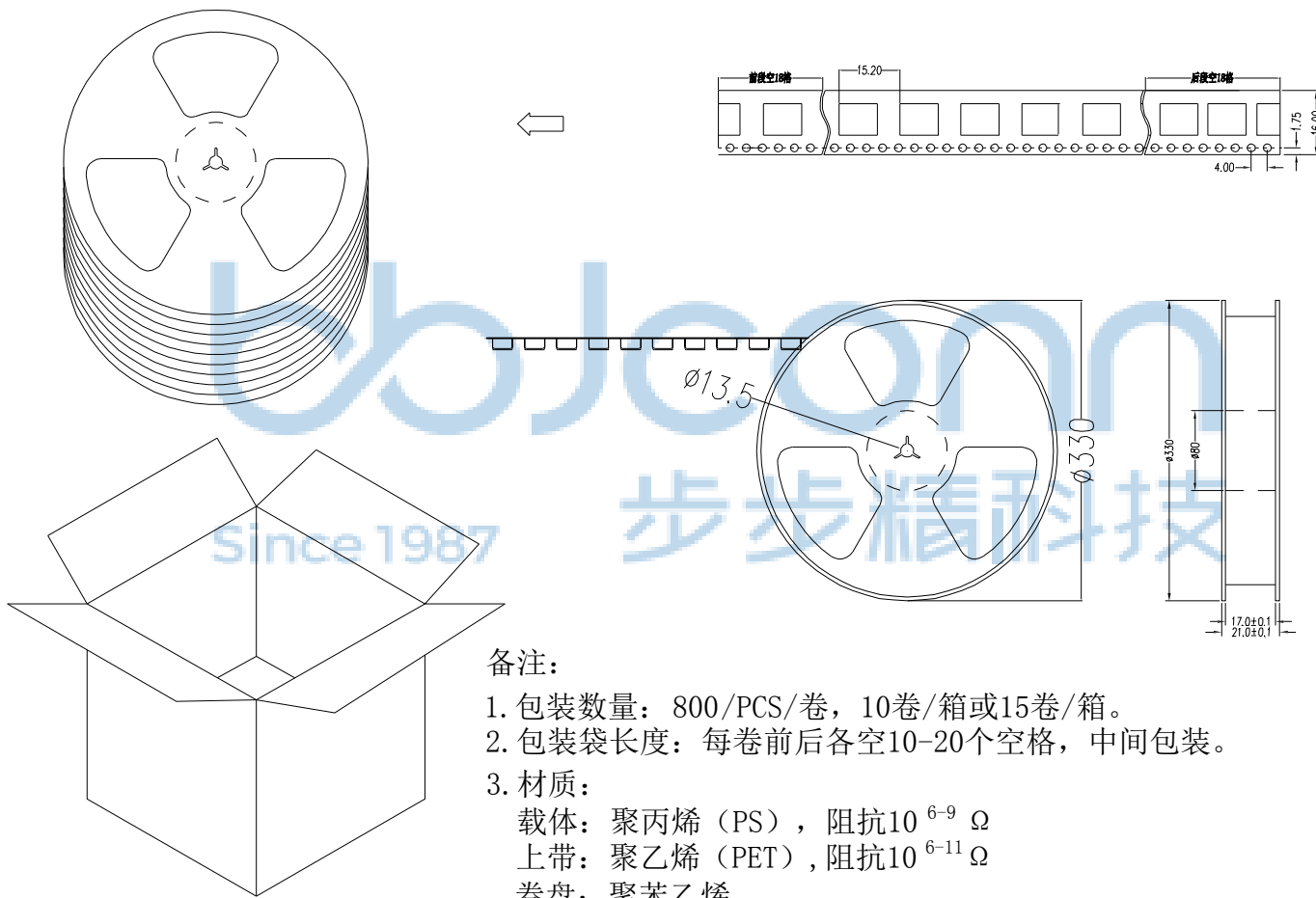
组装建议图

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
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

6	Epoxy	BLACK	
5	O RING	SILICA GEL	White
4	CONTACT	COPPER ALLOY	AU On Contact Area And Solder Tail Area, All over Nickel Plated
3	SHELL	zinc alloy	
2	SHELL	zinc alloy	NI Plated
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK
NO.	DESCRIPTION	MATERIAL	REMARKS
			QTY

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深圳市步步精科技有限公司			
.X: ±0.38	X': ±3'	NAME: TYPE-C 16P 母座 L=7.45 CH=1.76 舌片外	
.XX: ±0.25	X': ±2'	露0.08 板上四脚插 端子SMT IPX7 带防水圈	
.XXX: ±0.13	.XX': ±1'		
APPD	JM_Zheng	PJ NO: 126-221-160011-N6G	
CHKD	LYX	SIZE:A4 DRW NO:	
PDWG NO: 0514-1		FINISH:SEE NOTES MAT'L:SEE NOTES	
DR	TSP	SCALE:N/A REV:A0 UNIT:mm PAGE:1/2	



备注:

1. 包装数量: 800/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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				 PJ NO: 126-221-160011-N6G	
				SIZE:A4	DRW NO:
				FINISH:SEE NOTES	MAT'L:SEE NOTES
APPD JM_Zheng		CHKD LYX		SCALE:N/A	REV:A0
DR TSP				UNIT:mm	PAGE:2/2