

REV	ECN NO	CONTENT	DATE	ENGINEER
A0		INITIAL RELEASE	/	TSP

NOTES:

SPECIFICATION:

- CURRENT RATING: 3.0 A
- VOLTAGE RATING: 3.0 V
- VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX
SHIELD: 50mΩ/MAX
LLCR MAX. CHANGE OF ALL PINS: 10Ωm
- INSULATION RESISTANCE: 100MΩ MIN
- DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1MINUTE
- INSERTION FORCE: 0.5~2.0kgf
- UNMATING FORCE: 0.8~2.0kgf
- DURABILITY: 10000 CYCLES
- OPERATING TEMPERATURE: -35° C~+85° C
- THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 210~230° C
- WATERPROOF: IP-X7.



TABLE:

NO	PART	Q'TY	Material
1	PLASTIC SHELL	1	LCP UL94 V-0 BLACK
2	CONTACT	16	C2680,TIN80u"/Au3u"/Ni30u"PLATED
3	MID PLATE	1	SUS301,NO PLATING
4	HOUSING	1	LCP UL94 V-0 BLACK
5	SHIELDING PLATE	1	SUS,NI PLATED
6	WATERPROOF RING	1	SILICONE UL94 V-0 RED
7	CAP	1	LCP UL94 V-0 BLACK

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

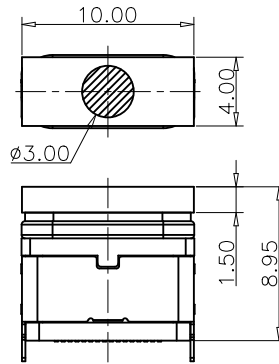
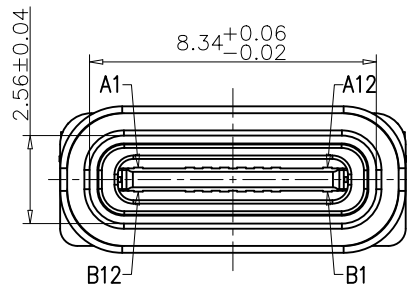
APPD JM_Zheng
CHKD LYX

PDWG NO: 0469-2
DR TSP

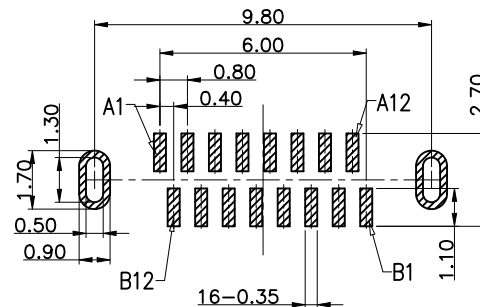
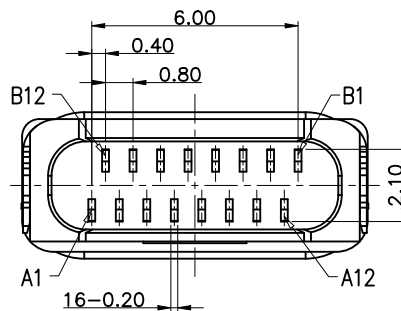
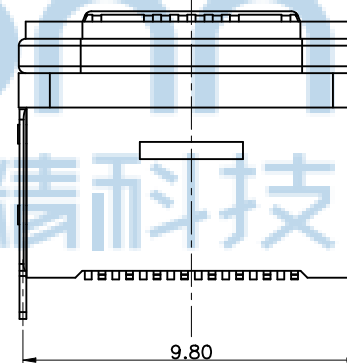
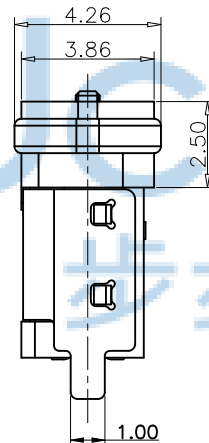
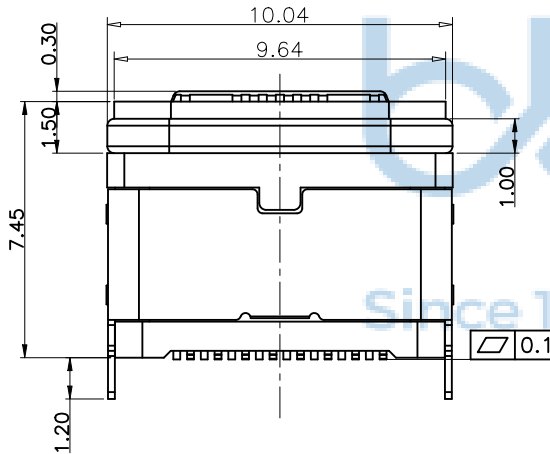
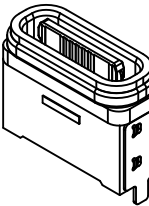
NAME: TYPE-C 16P 防水母座 直立式 H=7.45 舌片
外漏0.30 两脚插 端子SMT U型全塑款 IPX7

PJ NO: UC. 01.21-1W-0002
SIZE:A4 DRW NO:

FINISH:SEE NOTES MAT'L:SEE NOTES
SCALE:N/A REV:A0 UNIT:mm PAGE:1/2



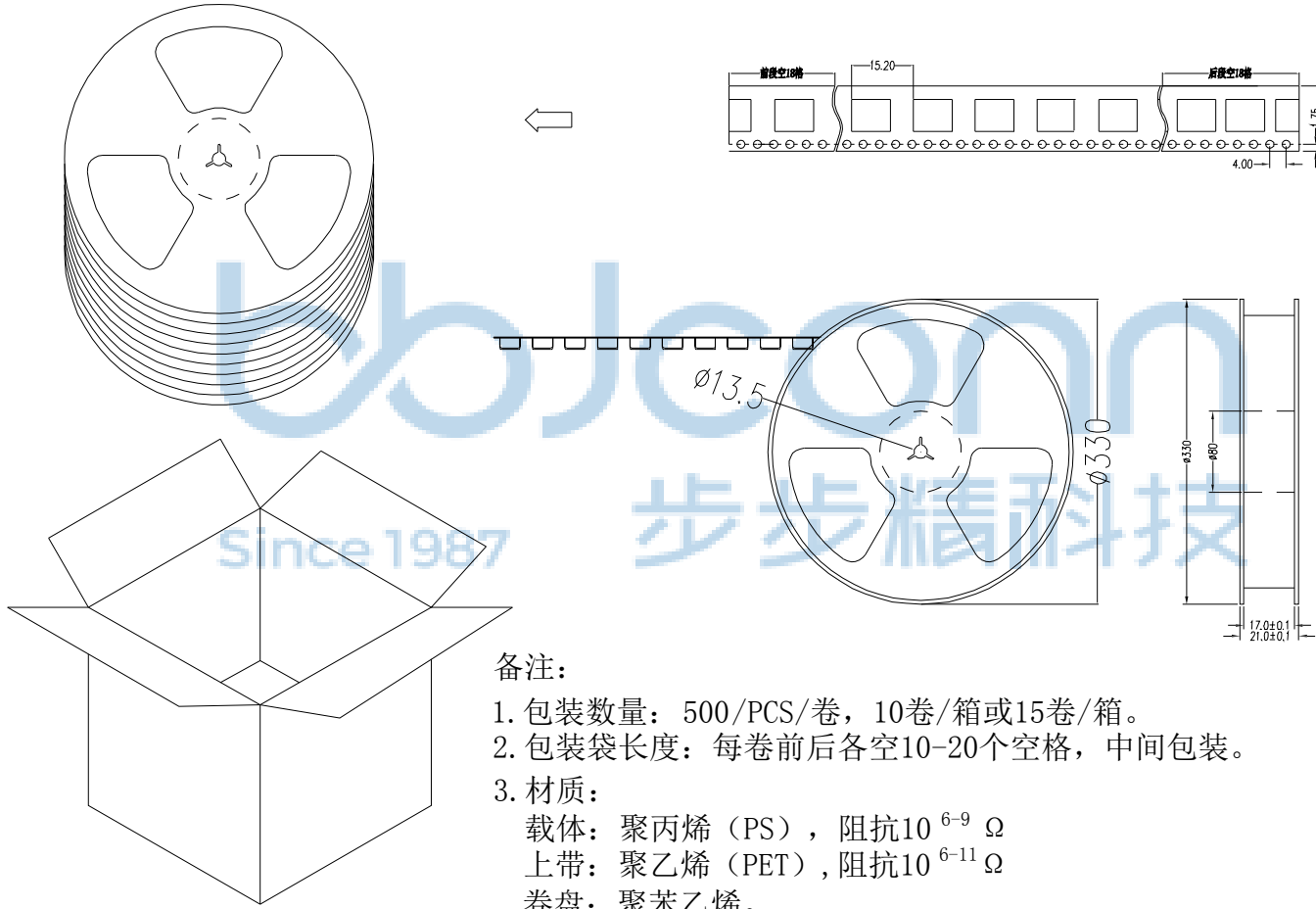
装前塞示意图



RECOMMEND P.C.B LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

USB TYPE C PIN ASSIGNMENTS

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



备注:

1. 包装数量: 500/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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