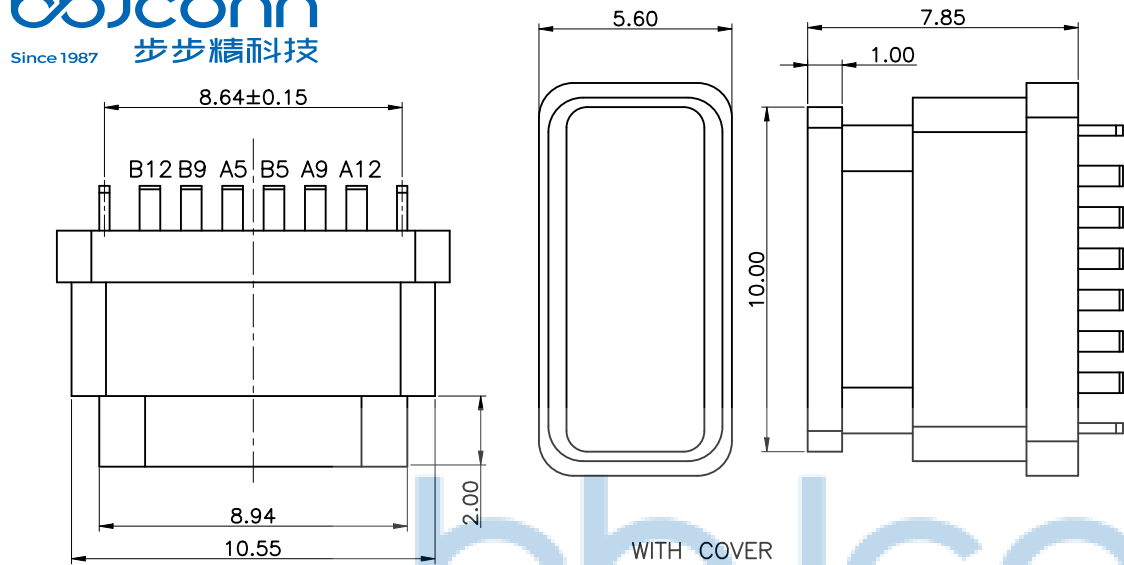
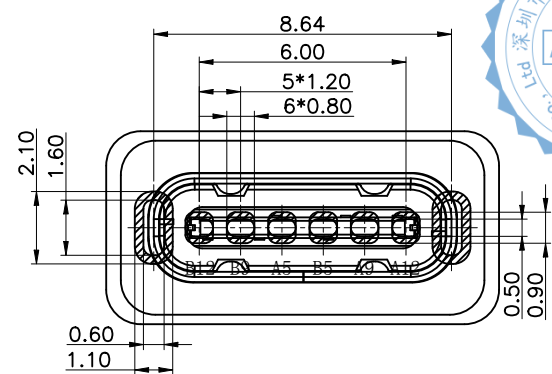
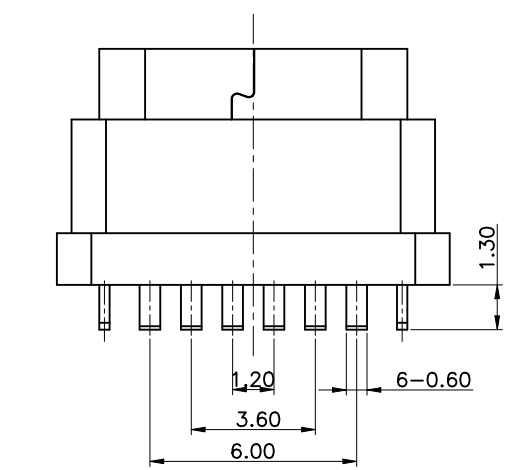
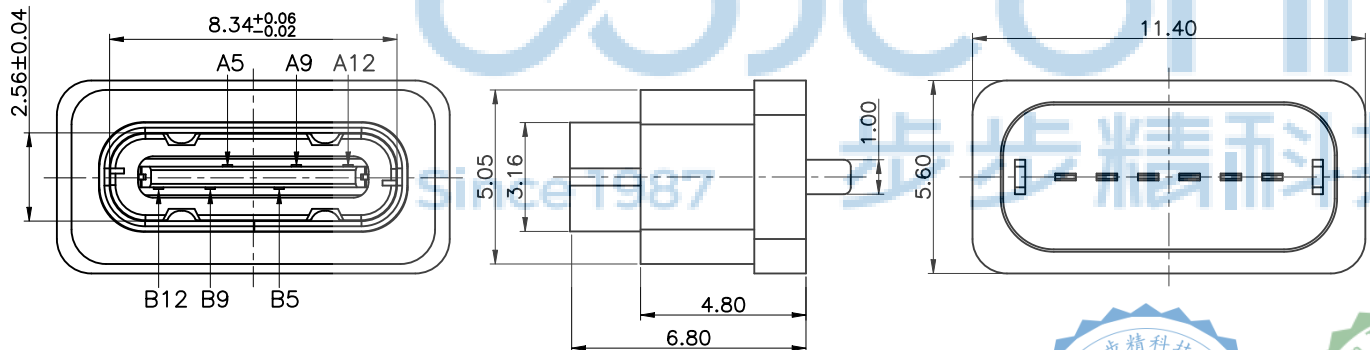


REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP



NOTE:

- MATERIAL SPECIFICATION:
  - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC(LCP), UL94 V-0.
  - CONTACTS: COPPER ALLOY(C2680)
  - MID PLATE: STAINLESS STEEL(SUS301)
  - SHELL: STAINLESS STEEL(SUS304)
- PLATING SPECIFICATION:
  - CONTACTS:
    - Ni 50µ" MIN. UNDER PLATED OVER ALL.
    - Au 1µ" ON THE FUNCTIONAL AREA OF CONTACT.
    - MATTE Sn ON THE SOLDER AREA OF CONTACT.
  - FRONT SHELL:
    - Ni 30µ" MIN. UNDER PLATED OVER ALL.
  - MID PLATE:
    - CLEAR ONLY.
- MECHANICAL PERFORMANCE:
  - INSERTION FORCE: 0.5~2.0kgf.
  - REMOVAL FORCE: 0.8kgf~2.0kgf.
  - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
  - CURRENT RATING: 3.0A  
VOLTAGE RATING: 5.0V
  - LLCR:
    - VBUS & GND PINS AND OTHER PINS: 40m?/PIN MAX.
    - SHIELD: 50m?/MAX.
    - LLCR MAX. CHANGE OF ALL PINS: 10m?.
  - INSULATION RESISTANCE: 100M? 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.



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)  
TOLERANCE FOR PCB LAYOUT IS ±0.05



USB TYPE C PIN ASSIGNMENTS

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

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**深圳市步步精科技有限公司**

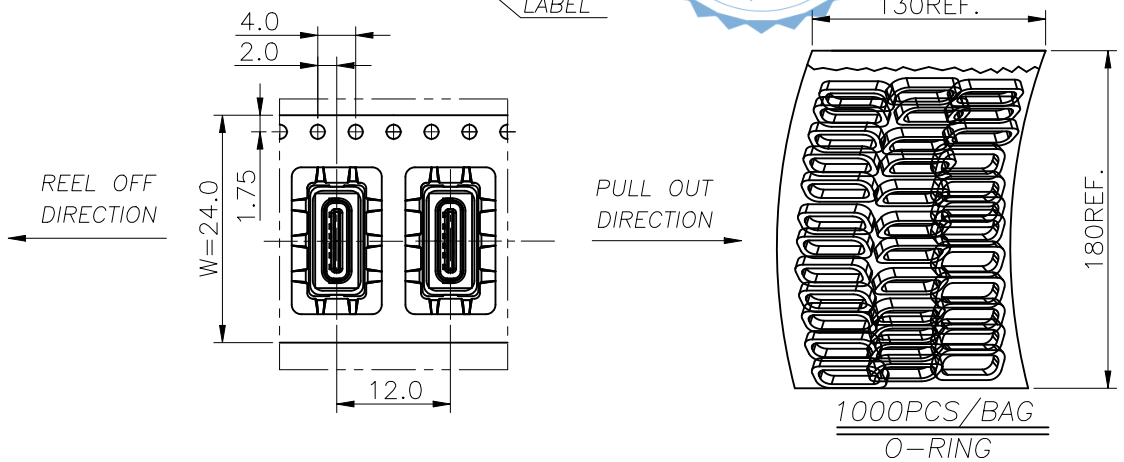
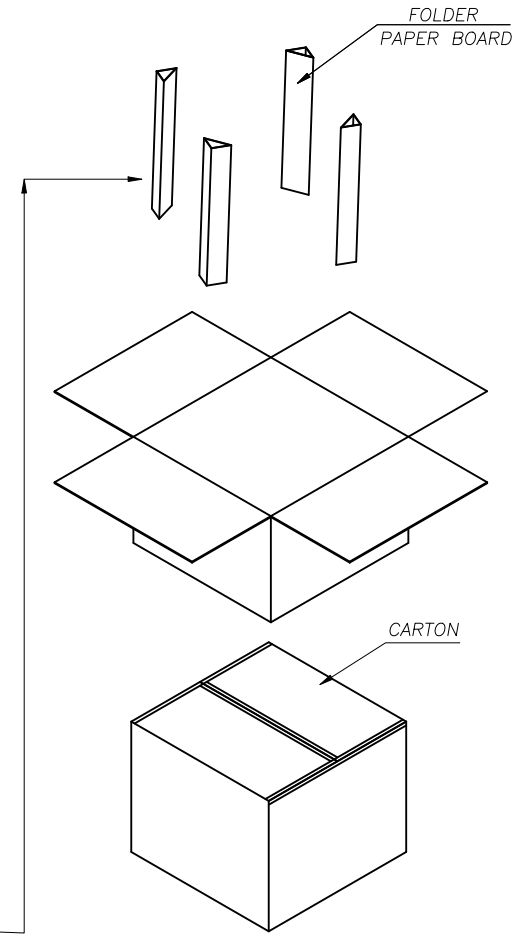
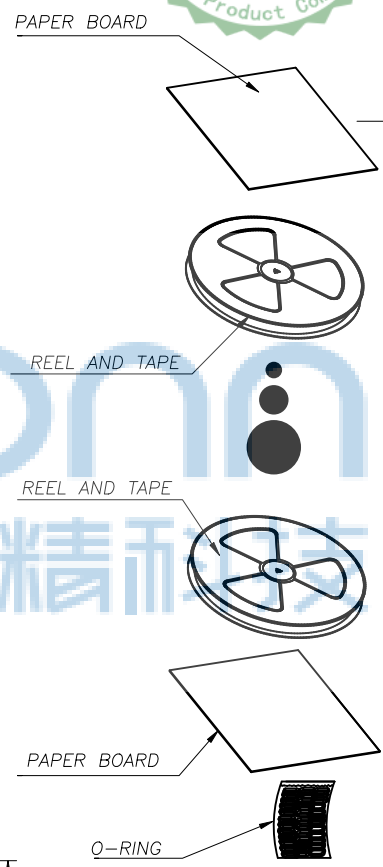
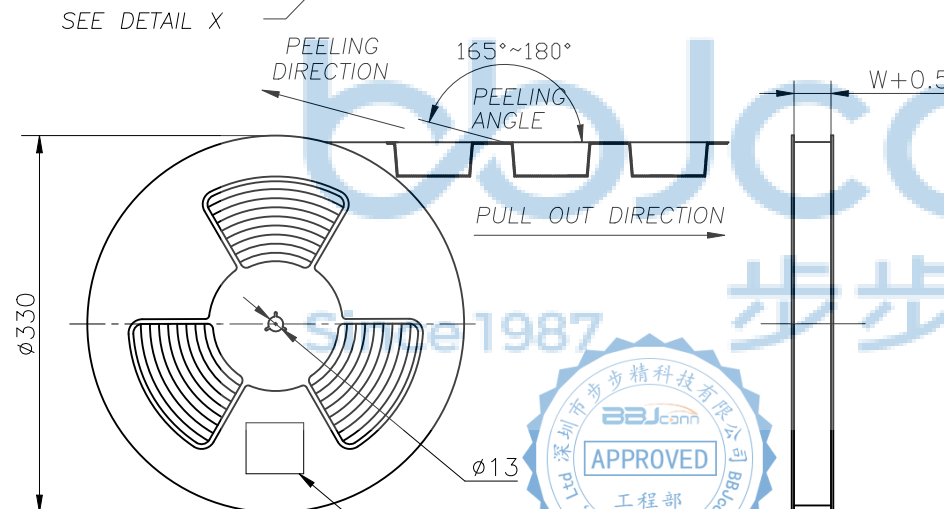
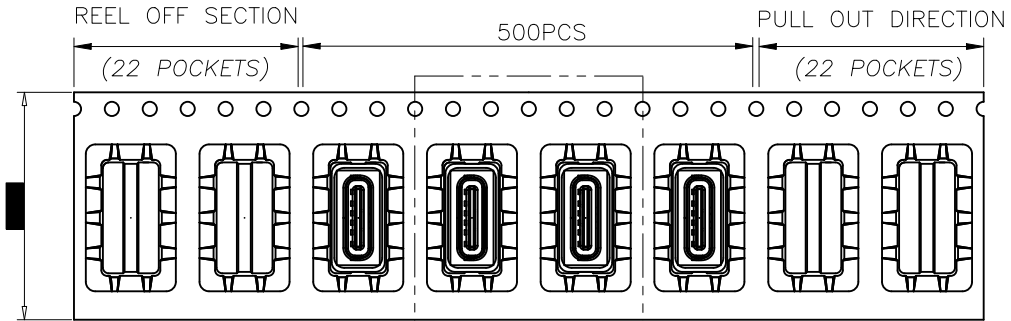
NAME: TYPE-C 6P 防水母座 直立式 DIP 两脚插 H=6.80 IPX7 带方形防水圈

APPD. JM\_Zheng  
CHKD. LYX  
DR. TSP

PJ. NO.: 126-225-060004-J8G  
SIZE: A4 DRW NO.:  
FINISH: SEE NOTES MAT'L.: SEE NOTES  
SCALE: N/A REV.: A0 UNIT: mm PAGE: 1/2



REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP



	REEL	CARTON
CONNECTOR (PCS)	500	5000

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NAME:	TYPE-C 6P 防水母座 直立式 DIP 两脚插 H=6.80 IPX7 带方形防水圈		
APPD.	JM_Zheng	PJ. NO.: 126-225-060004-J8G	
CHKD.	LYX	SIZE: A4   DRW NO.:	
PDWG.NO:	0338-1	FINISH: SEE NOTES	MAT'L.: SEE NOTES
DR.	TSP	SCALE: N/A	REV.: A0 UNIT: mm PAGE: 2/2