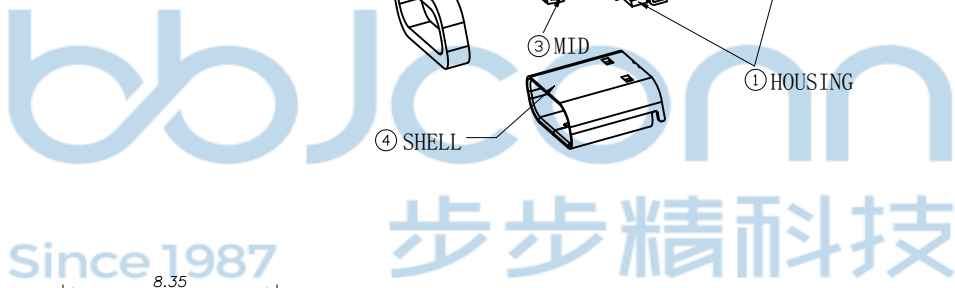
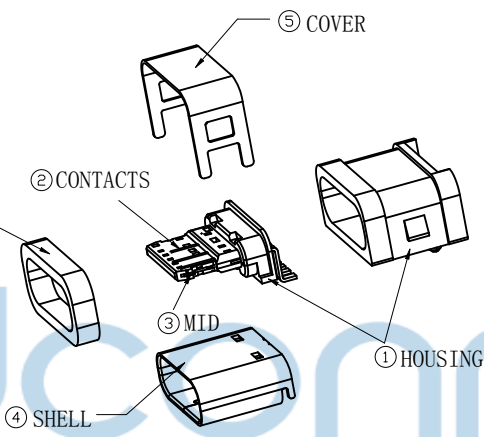
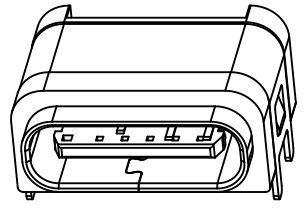
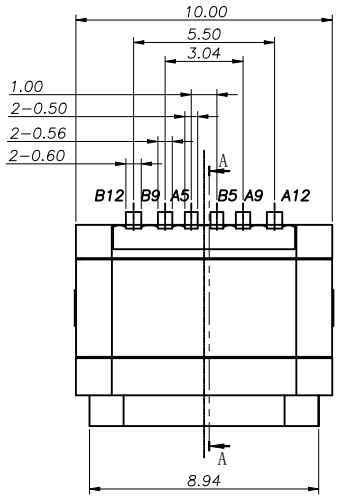
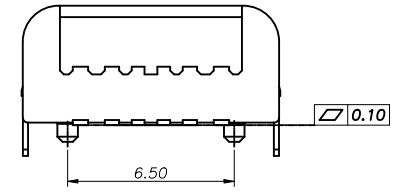
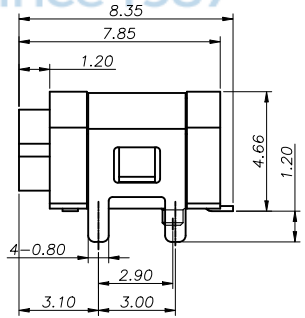
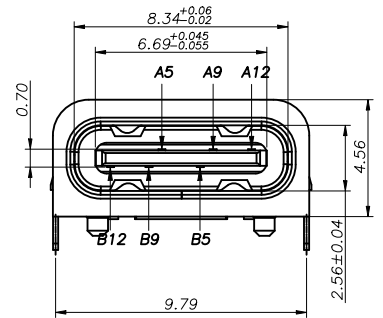


REV.	ECN NO	CONTENT	DATE	ENGINEER
AO		Initial release		LYX



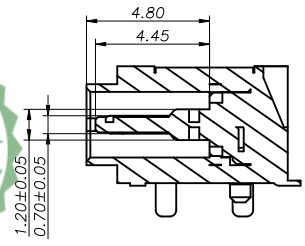
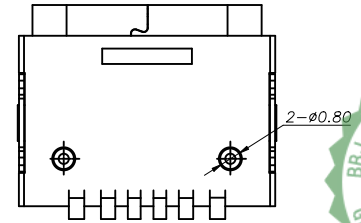
**NOTE:**

- MATERIAL SPECIFICATION:**
  - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
  - CONTACTS: COPPER ALLOY
  - MID PLATE: STAINLESS STEEL
  - SHELL: STAINLESS STEEL
  - COVER: STAINLESS STEEL
  - O-RING: SILICONE RUBBER, BLACK
- PLATING SPECIFICATION:**
  - CONTACTS:
    - Ni 50u" MIN. UNDER PLATED OVER ALL.
    - Au 1u" ON THE FUNCTIONAL AREA OF CONTACT.
    - MATTE Sn ON THE SOLDER AREA OF CONTACT.
  - SHELL:
    - Ni 30u" MIN. UNDER PLATED OVER ALL.
  - COVER:
    - Ni 30u" MIN. UNDER PLATED OVER ALL.
  - MID PLATE:
    - CLEAR ONLY.
- MECHANICAL PERFORMANCE,**
  - INSERTION FORCE: 5~20N.
  - REMOVAL FORCE: 8~20N.
  - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,**
  - CURRENT RATING: 3.0A  
VOLTAGE RATING: 5.0V
  - LLCR:
    - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
    - SHIELD: 50mΩ /MAX.
    - LLCR MAX. CHANGE OF ALL PINS: 10mΩ .
  - INSULATION RESISTANCE: 100MΩ MIN
  - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:**
  - OPERATING TEMPERATURE: -30°C~+85°C.
- IR REFLOW:**
  - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.



**PIN ASSIGNMENT:**

PIN NO.	A1&B12	A4&B9	A5	B5	A9&B4	A12&B1
SIGNAL NAME	GND	VBUS	CC1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6



SECTION:A-A

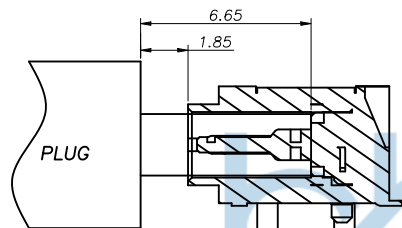
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PDWG.NO: 0338-1

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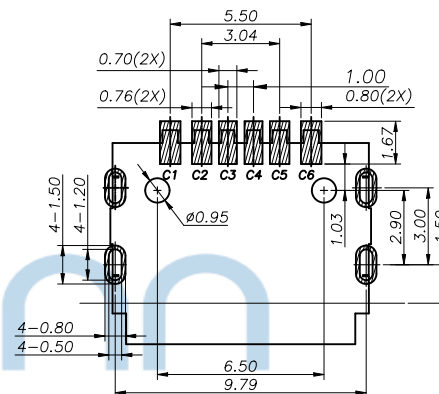
NAME: TYPE-C 6P 防水母座 板上四脚插 带柱 点胶 L=7.85 SMT 方形防水圈 IPX7

APPD. JM\_Zheng PJ. NO.: 126-221-060003-J8G  
CHKD. TSP SIZE: A4 DRW NO.:  
FINISH: SEE NOTES MAT'L.: SEE NOTES  
DR. LYX SCALE: N/A REV.: AO UNIT: mm PAGE: 1/3

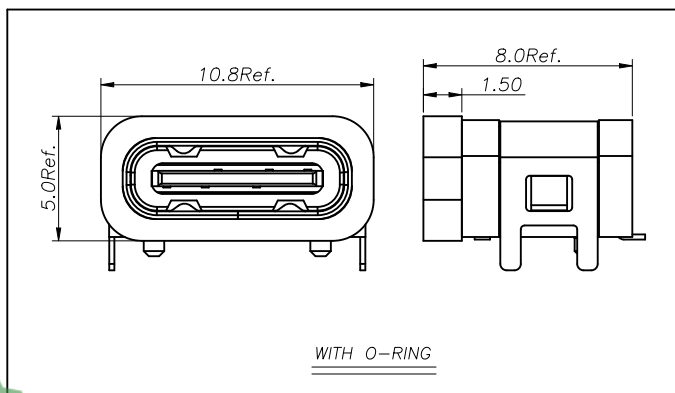
REV.	ECN NO	CONTENT	DATE	ENGINEER
AO		Initial release		LYX



AFTER MATING



RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED  $\pm 0.05\text{mm}$

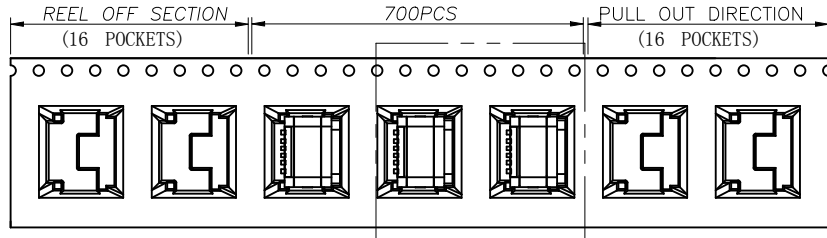


WITH O-RING

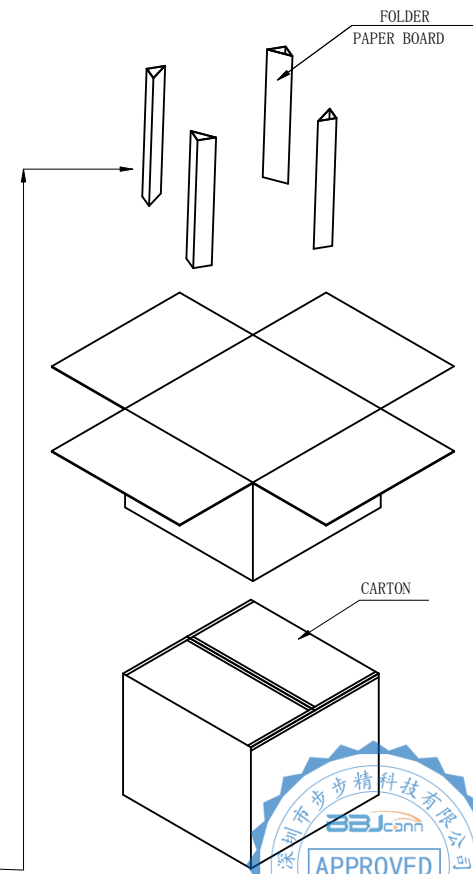
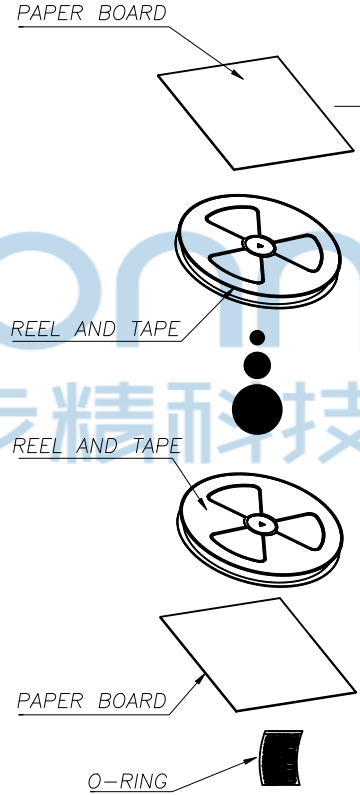
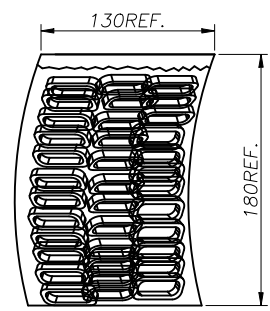
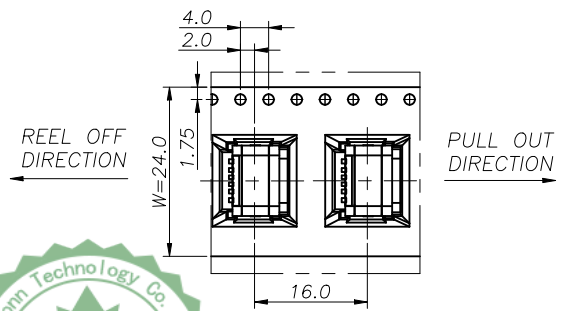
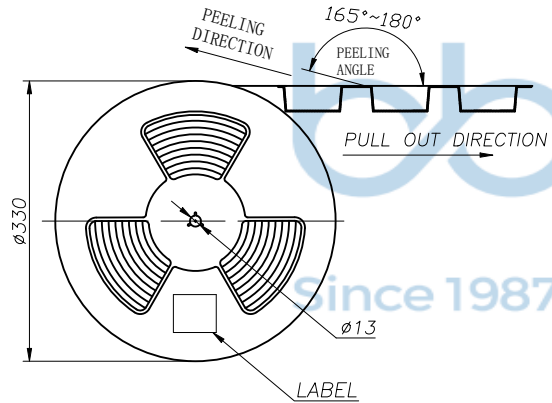


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PDWG.NO: 0338-1		.X: $\pm 0.38$ .XX: $\pm 0.25$ .XXX: $\pm 0.13$	X': $\pm 3'$ .X': $\pm 2'$ .XX': $\pm 1'$
APPD.	JM_Zheng	NAME: TYPE-C 6P 防水母座 板上四脚插 带柱 点胶 L=7.85 SMT 方形防水圈 IPX7	
CHKD.	TSP	PJ. NO.: 126-221-060003-J8G	
DR.	LYX	SIZE: A4   DRW NO.:	
		FINISH: SEE NOTES   MAT'L.: SEE NOTES	
		SCALE: N/A   REV.: AO   UNIT: mm   PAGE: 2/3	

REV.	ECN NO	CONTENT	DATE	ENGINEER
AO		Initial release		LYX



SEE DETAIL X



	REEL	CARTON
CONNECTOR (PCS)	700	7000



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.X: ±0.38    .X': ±3' .XX: ±0.25    .X'': ±2' .XXX: ±0.13    .X''': ±1'		NAME: TYPE-C 6P 防水母座 板上四脚插 带柱 点胶 L=7.85 SMT 方形防水圈 IPX7	
APPD.	JM_Zheng	PJ. NO.: 126-221-060003-J8G SIZE: A4   DRW NO.:	FINISH: SEE NOTES    MAT'L.: SEE NOTES
CHKD.	TSP		
PDWG.NO:	0338-1	DR.	LYX
		SCALE: N/A	REV.: AO    UNIT: mm    PAGE: 3/3