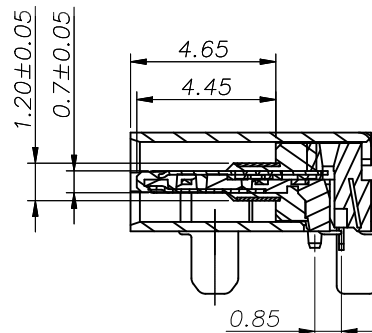
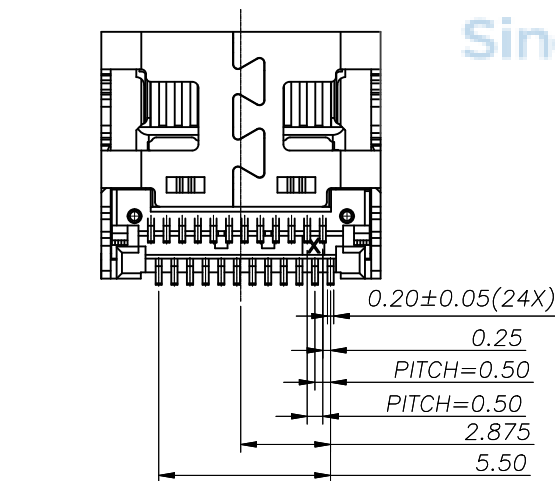
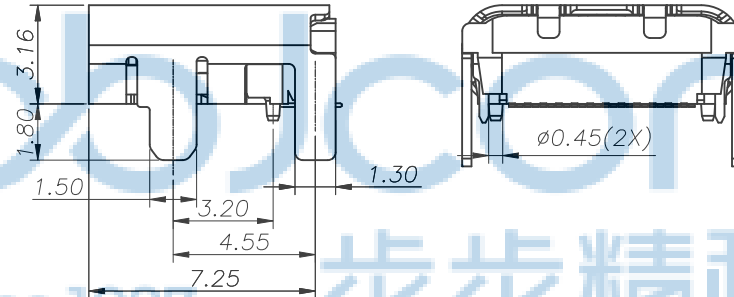
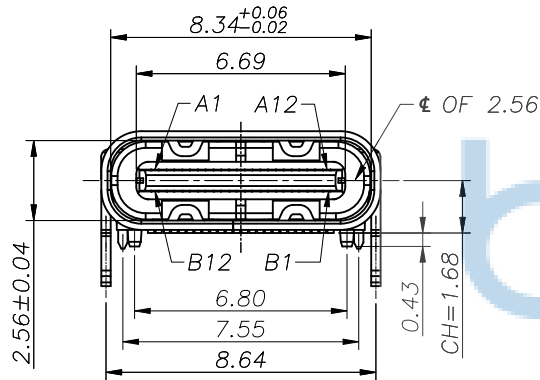
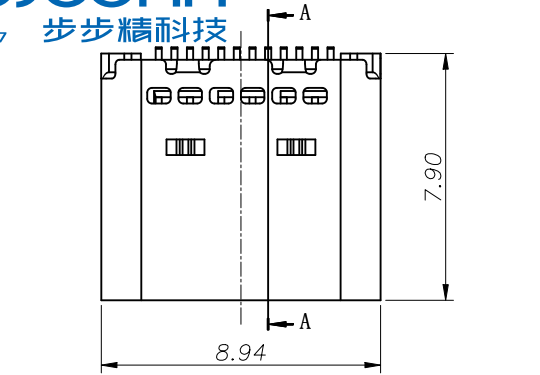
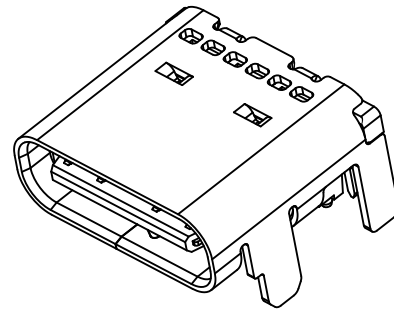


REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	LYL

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,PA9T UL94 V-0.
 - CONTACTS:COPPER ALLOY C18150
 - MID PLATE: STAINLESS STEEL SUS301
 - FRONT SHELL: STAINLESS STEEL SUS304
 - EMI PLATE: STAINLESS STEEL SUS304
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au 3u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - (GOLD PLATING THICKNESS FOLLOW)
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW G/F
 - FRONT SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - Sn 80u"MIN. PLATED OVER ALL
 - EMI PLATE:
 - CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING:5.0A
VOLTAGE RATING:5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ /PIN MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ .
 - 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.



0.10
ALL TAILS

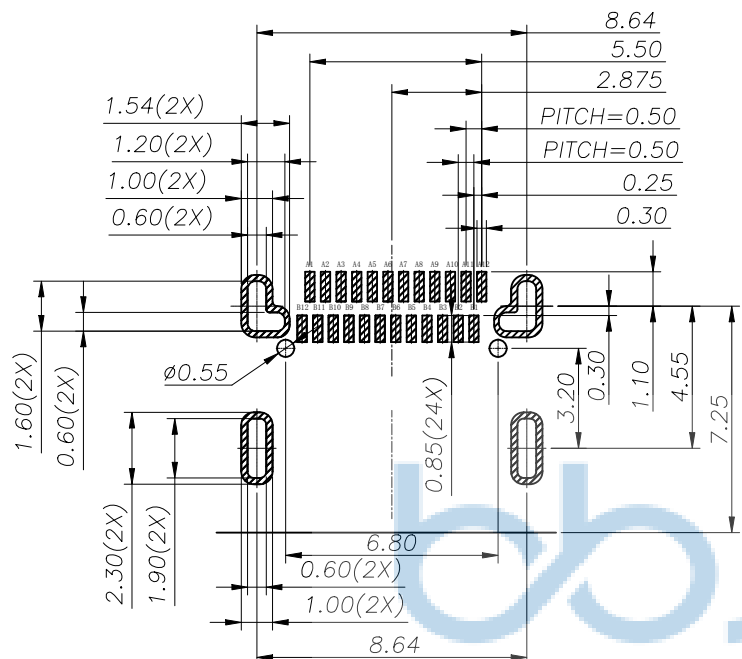


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APPD.	JM_Zheng	NAME:	TYPE-C 24P 母座 板上四脚插 带柱 端子 双排SMT L=7.90 CH=1.68 脚长1.80 镀金接触区3u 焊接区G-F
CHKD.	LYX	PJ. NO.:	UC. 01. 52-12-0017
PDWG.NO:	0049-1	SIZE:	A4
		DRW NO.:	
		FINISH:	SEE NOTES
		MAT'L.:	SEE NOTES
		SCALE:	N/A
		REV.:	A0
		UNIT:	mm
		PAGE:	1/3

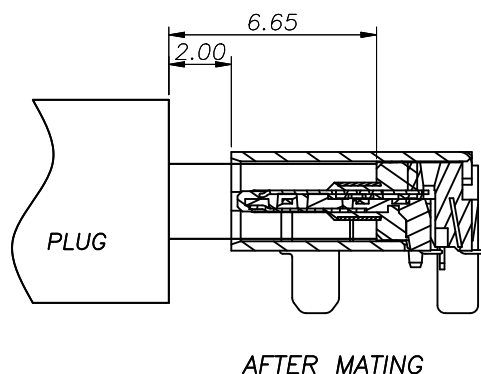
REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	LYL

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	TXp1	B11	RXp1
A3	TXn1	B10	RXn1
A4	VBus	B9	VBus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBus	B4	VBus
A10	RXn2	B3	TXn2
A11	RXp2	B2	TXp2
A12	GND	B1	GND

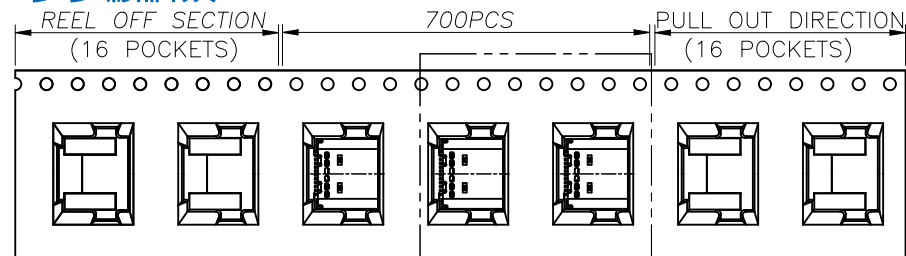


RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.60MM;DEFAULT TOLERANCE:±0.05

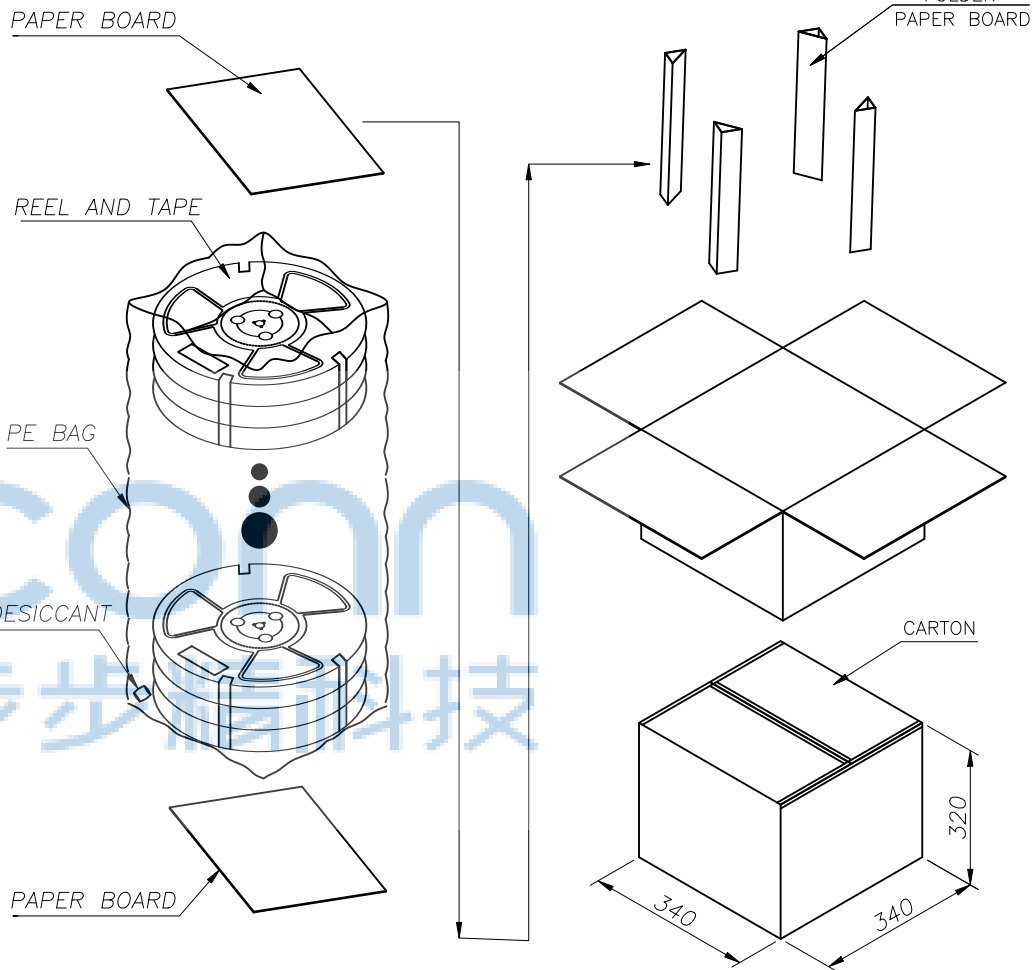
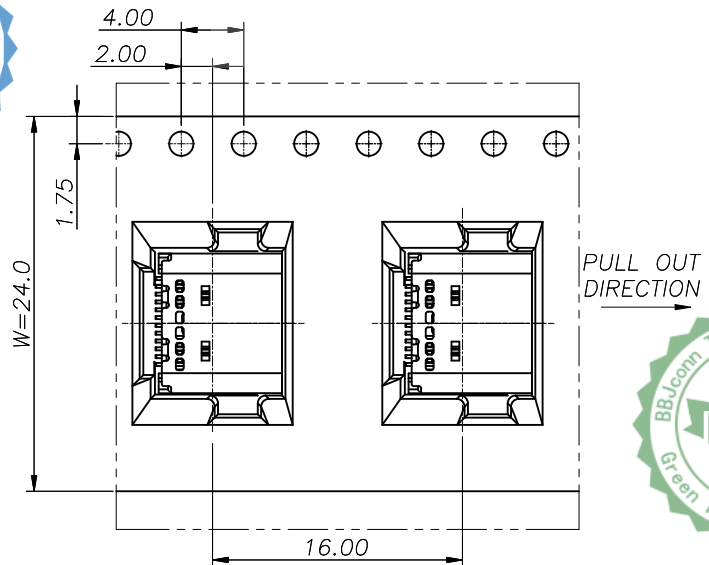
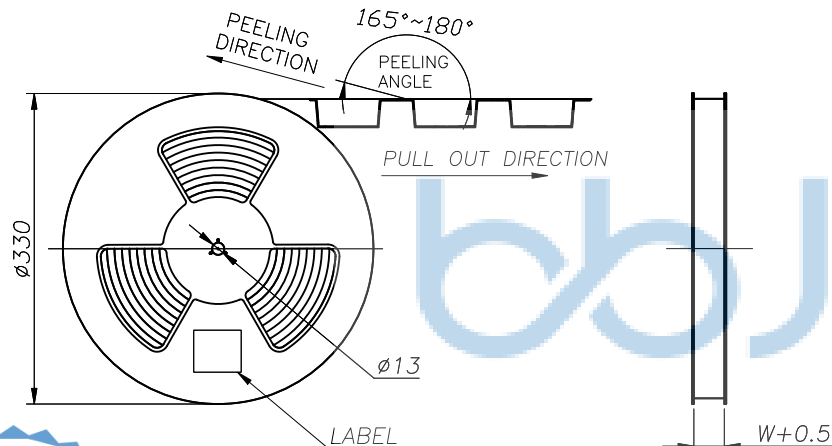


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APPD.	JM_Zheng	PJ. NO.: UC. 01. 52-12-0017 SIZE: A4 DRW NO.:	FINISH: SEE NOTES MAT'L.: SEE NOTES		
CHKD.	LYX		SCALE: N/A REV.: A0 UNIT: mm PAGE: 2/3		
PDWG.NO:	0049-1	DR.	LYL		

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



SEE DETAIL X



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