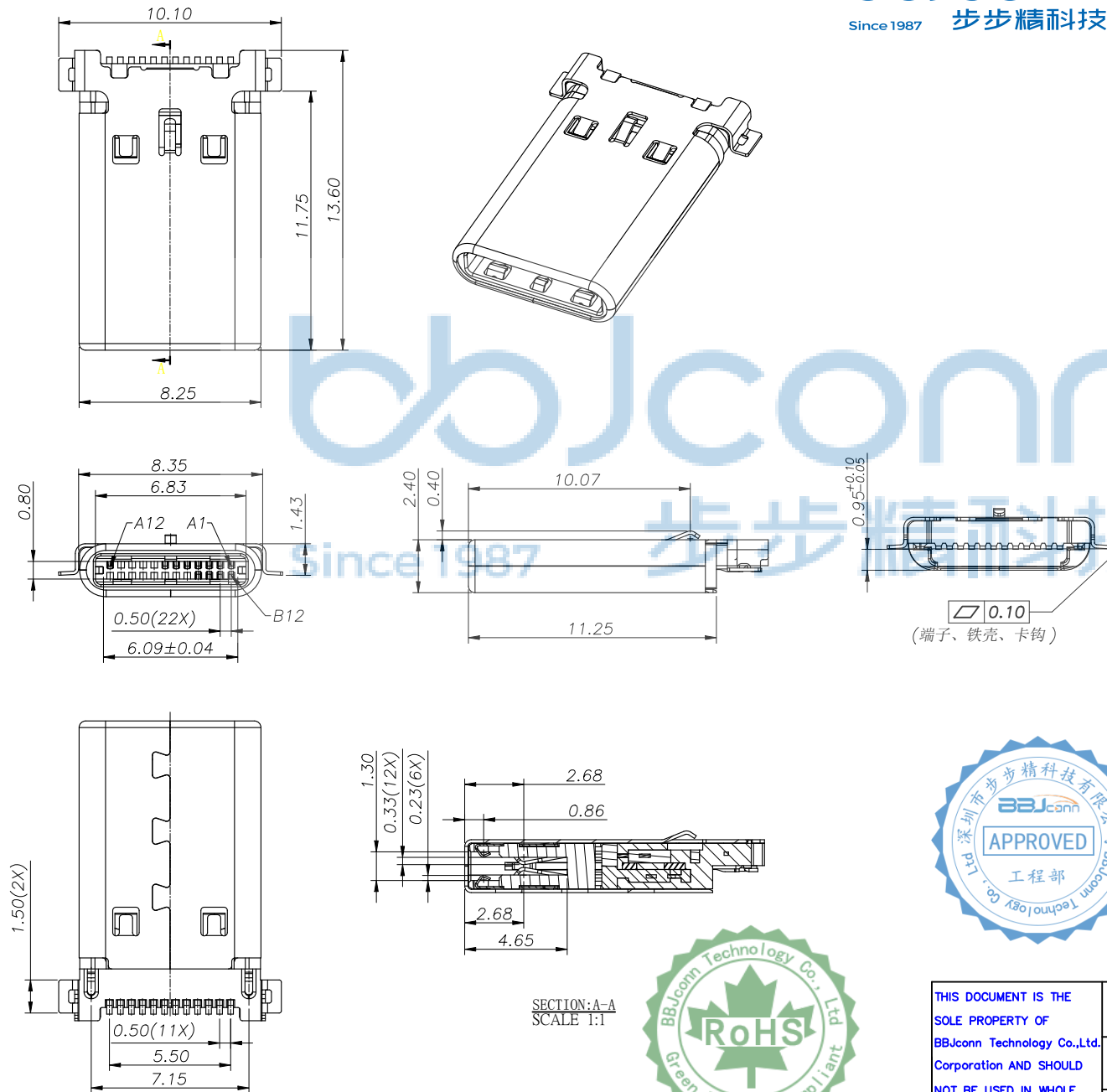


REV.	ECN NO	CONTENT	DATE	ENGINEER
A0				

NOTE:

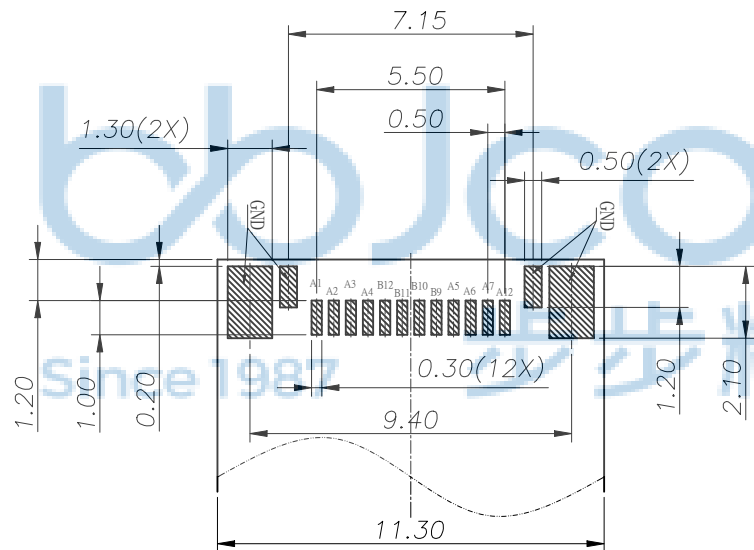
- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
 - EMI PLATE: STAINLESS STEEL
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - 80u" MIN TIN PLATED ON SOLDER AREA.
 - FRONT SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE:
 - Ni 50u" MIN. UNDER 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.
 - 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: -25° C~+85° C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260° C.



SECTION: A-A
SCALE 1:1



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.X: ±0.38 .XX: ±0.25 .XXX: ±0.13		.X*: ±3* .X*: ±2* .XX*: ±1*	
APPD.	JM_Zheng	NAME: TYPE-C 12P 公头 两脚贴片 沉板0.95 L=13.60 外壳带弹 端子SMT	
CHKD.	LYX	PJ. NO.: 126-121-120001-N5G	
DR.	LHC	SIZE: A4 DRW NO.:	
PDWG.NO: 0366-2		FINISH: SEE NOTES MAT'L.: SEE NOTES	
		SCALE: N/A REV.: A0 UNIT: mm PAGE: 1/3	



RECOMMENDED PCB LAYOUT(TOP VIEW)

TOLERANCE: ± 0.05

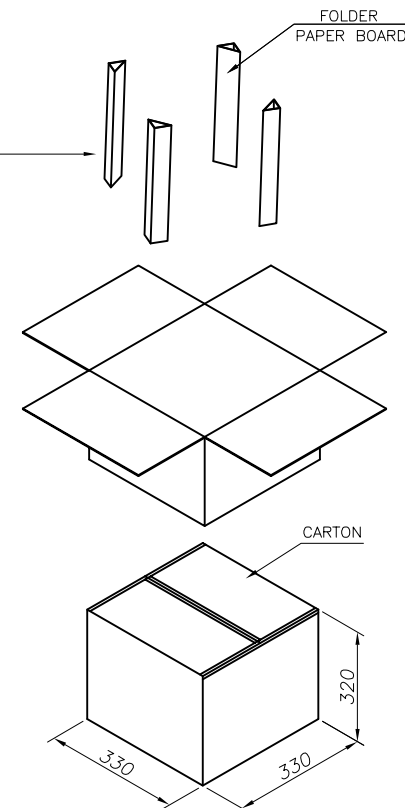
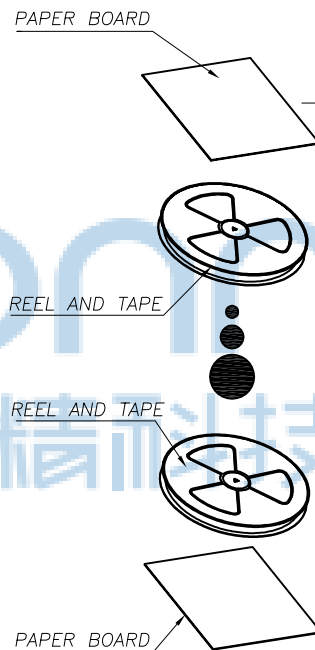
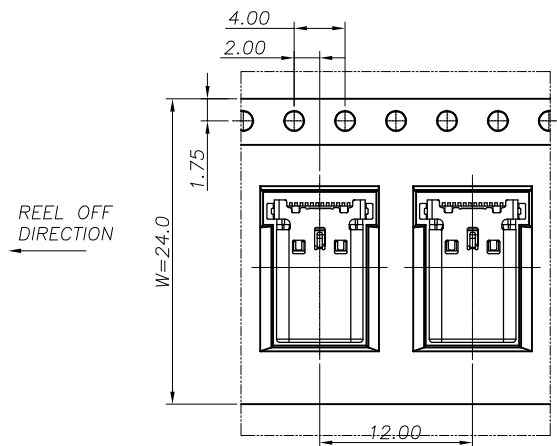
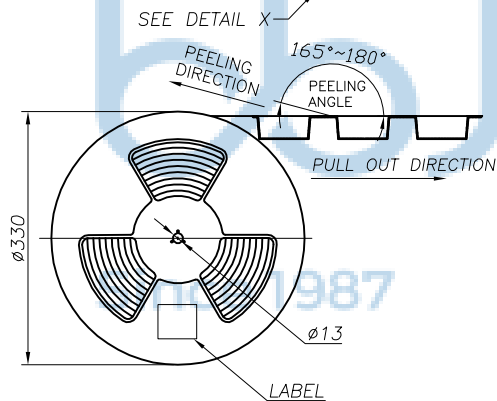
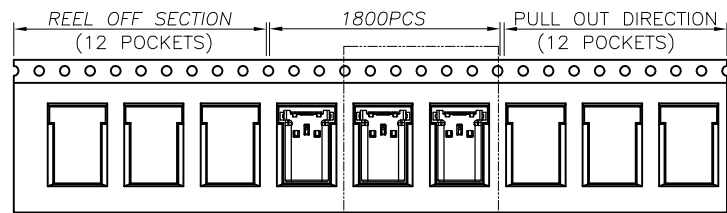
USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	
A6	Dp1	B7	
A7	Dn1	B6	
A8		B5	
A9		B4	
A10		B3	
A11		B2	
A12	GND	B1	



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PDWG.NO: 0366-2	DR.	LHC	NAME: TYPE-C 12P 公头 两脚贴片 沉板0.95 L=13.60 外壳带弹 端子SMT
APPD.	JM_Zheng	CHKD.	LYX
FINISH: SEE NOTES	SCALE: N/A	REV.: A0	UNIT: mm
MAT'L.: SEE NOTES	PJ. NO.: 126-121-120001-N5G	DRW NO.:	PAGE: 2/3

REV.	ECN NO	CONTENT	DATE	ENGINEER
A0				



	REEL	CARTON
CONNECTOR (PCS)	1800	18000

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		.X: ±0.38 .XX: ±0.25 .XXX: ±0.13		X*: ±3* .X*: ±2* .XX*: ±1*		NAME: TYPE-C 12P 公头 两脚贴片 沉板0.95 L=13.60 外壳带弹 端子SMT			
		APPD.	JM_Zheng					PJ. NO.: 126-121-120001-N5G	
		CHKD.	LYX					SIZE: A4 DRW NO.:	
		FINISH: SEE NOTES		MAT'L.: SEE NOTES		SCALE: N/A		REV.: A0	UNIT: mm