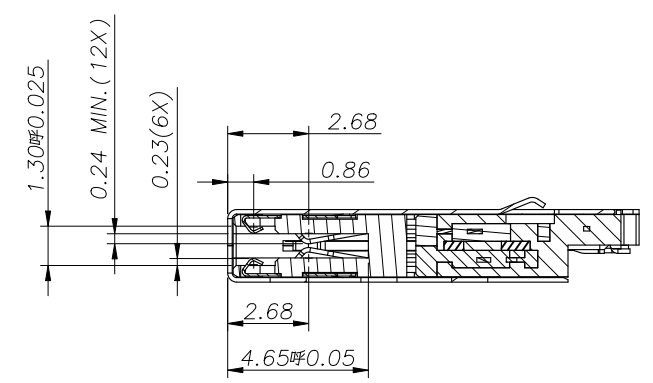
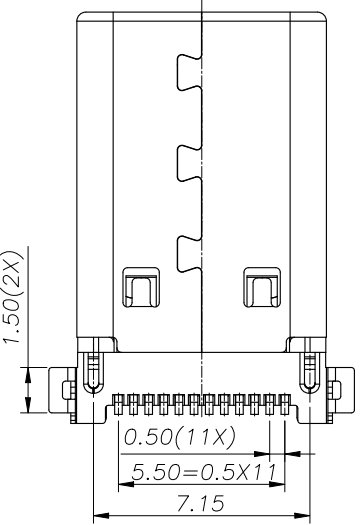
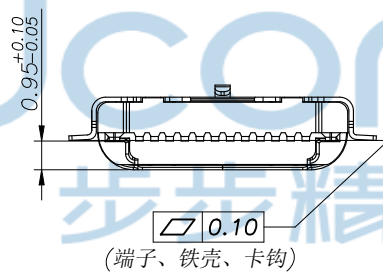
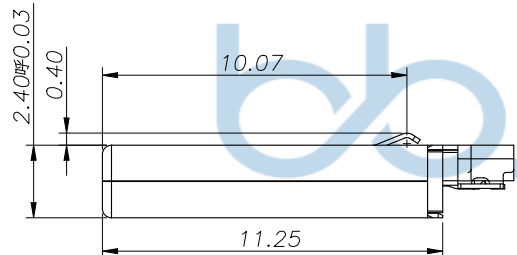
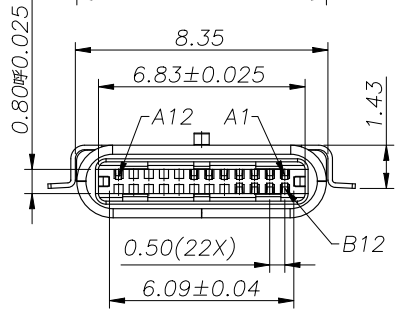
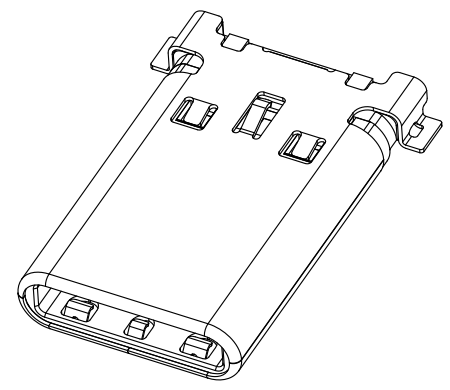
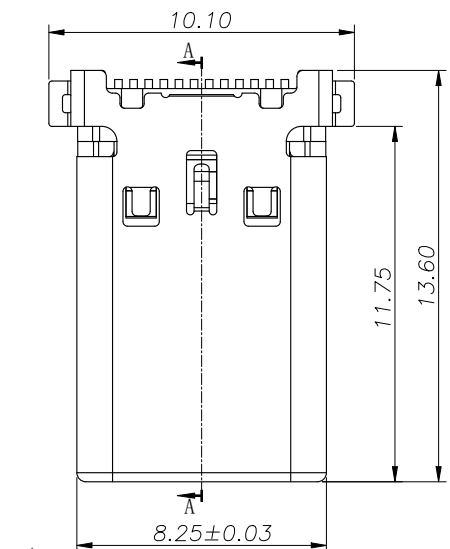


REV.	ECN NO.	CONTENT	DATE	ENGINEER
A0		Initial release	/	ZY



NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - LATCH: 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.
 - LATCH:
 - 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: 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.



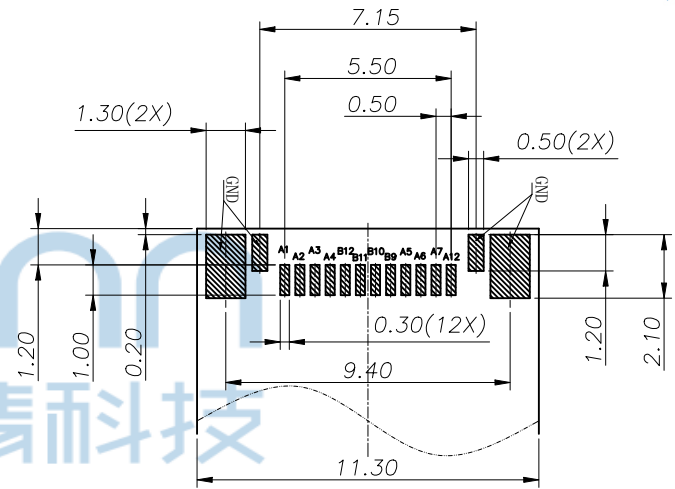
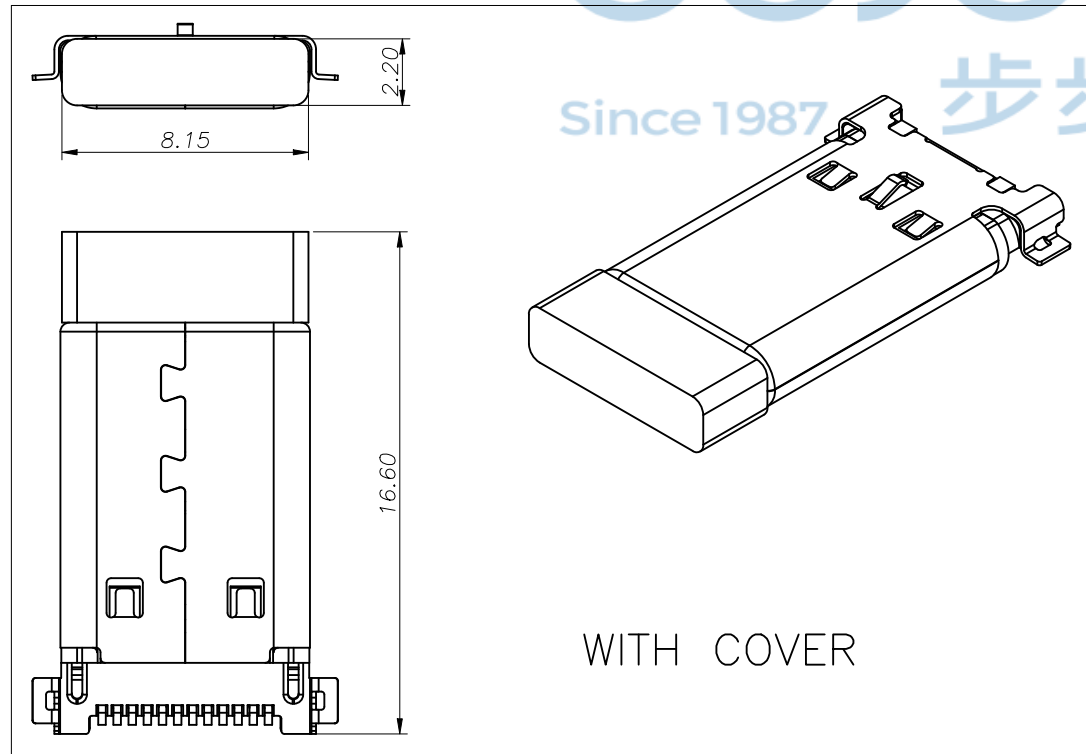
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PDWG.NO:	0338-1	NAME:	TYPE-C 12P 公头 两脚贴片 L=13.60 沉板0.95 外壳带弹 端子SMT 带盖 编带
APPD.	JM_Zheng	PJ. NO.:	126-121-120002-J8G
CHKD.	LYX	SIZE:	A4 DRW NO.:
DR.	ZY	FINISH:	SEE NOTES
		MAT'L.:	SEE NOTES
		SCALE:	N/A
		REV.:	A0
		UNIT:	mm
		PAGE:	1/3

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	



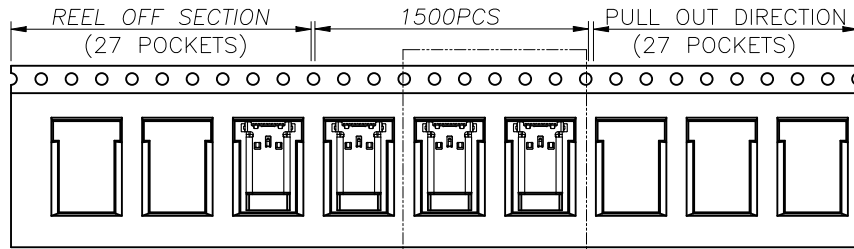
REV.	ECN NO.	CONTENT	DATE	ENGINEER
A0		Initial release	/	ZY



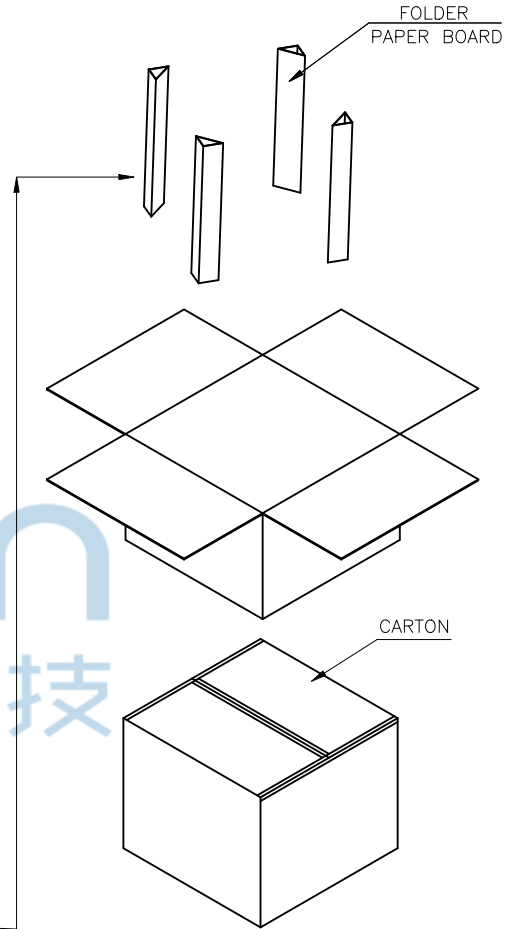
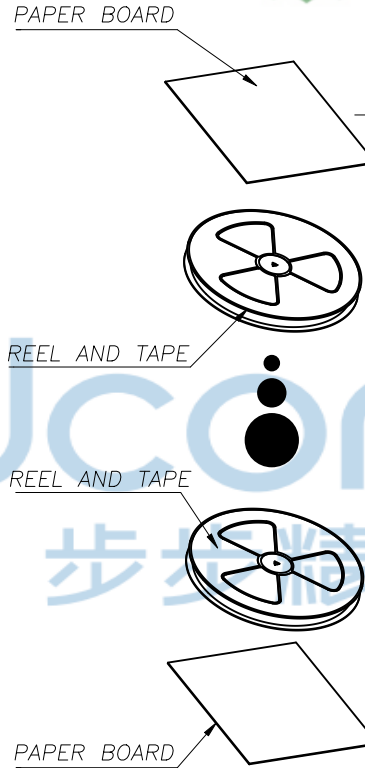
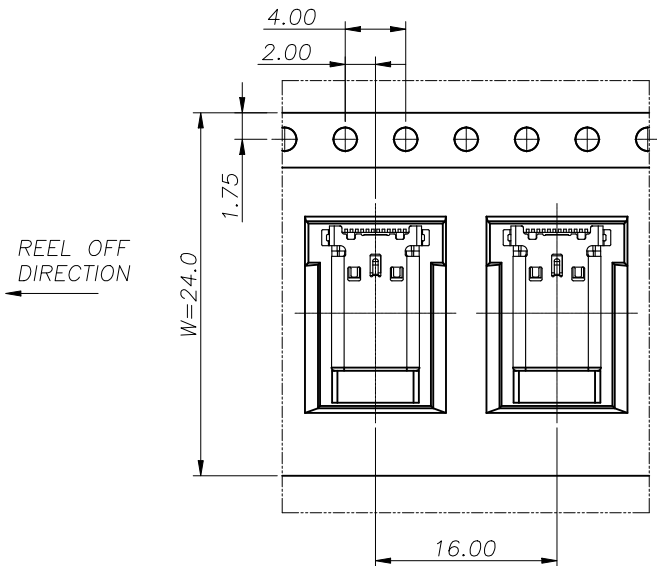
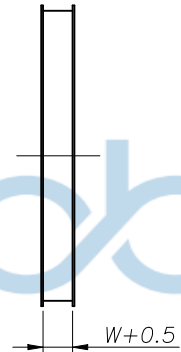
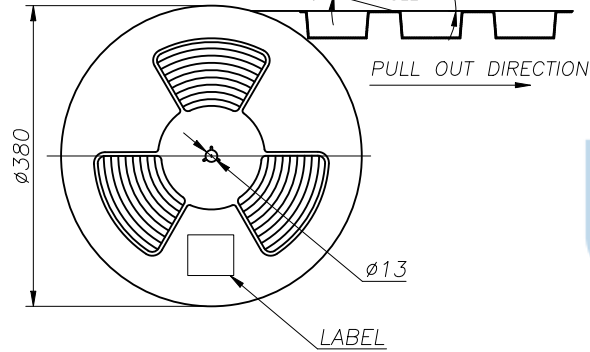
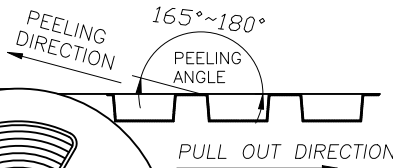
RECOMMENDED PCB LAYOUT(TOP VIEW)
TOLERANCE: ±0.05

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	.X: ±0.38	X': ±3'	PJ. NO.: 126-121-120002-J8G SIZE: A4 DRW NO.:	
	.XX: ±0.25	.X': ±2'		
	.XXX: ±0.13	.XX': ±1'	FINISH: SEE NOTES	MAT'L: SEE NOTES
APPD. JM_Zheng	CHKD. LYX	DR. ZY	SCALE: N/A	REV.: A0
		UNIT: mm		PAGE: 2/3

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



SEE DETAIL X



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PDWG:NO: 0338-1

深圳市步步精科技有限公司

.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 L=13.60 沉板0.95 外壳带弹 端子SMT 带盖 编带
APPD. JM_Zheng	SIZE: A4	PJ. NO.: 126-121-120002-J8G
CHKD. LYX	FINISH: SEE NOTES	MAT'L.: SEE NOTES
DR. ZY	SCALE: N/A	REV.: A0
	UNIT: mm	PAGE: 3/3