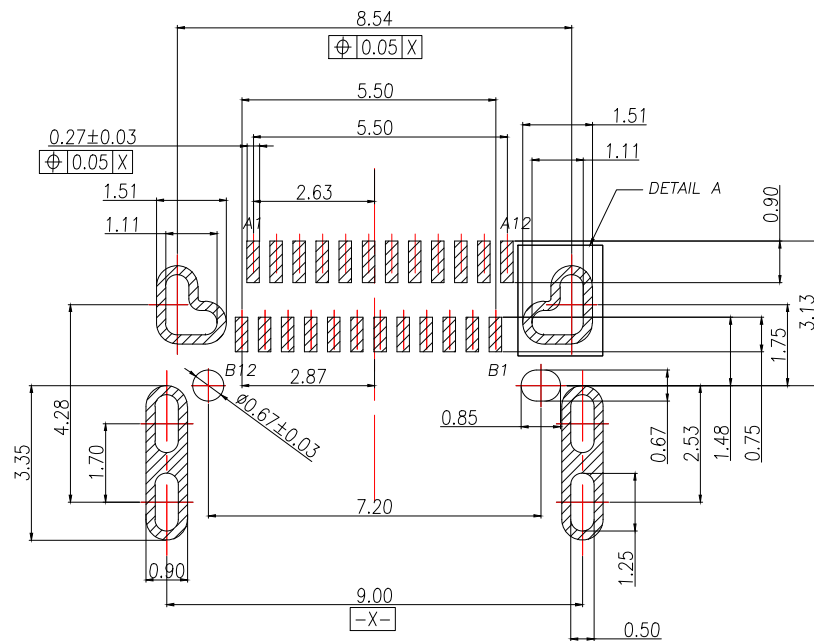
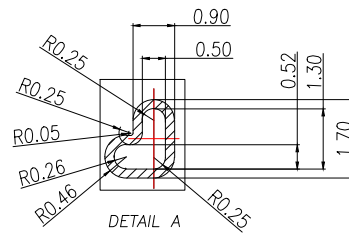


制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	EMMA	料号 PART NO.	BX-TYPEC-WTM24-CH18	版本 REV.	A
			X.±0.30	X.*±10°	审核 CHECK	EVA	品名 TITLE	USB CF 24P SMT TYPE TOP-MOUNT CH=1.8mm	页次 SHEET	1/1
			.X±0.20	.X*±8°	核准 APPROVAL	JADE	客户料号 CUTM.NO.			
			.XX±0.10	.XX*±5°	单位 UNITS	MM	比例 SCALE	1:1		



SCALE 2:1

RECOMMENDED PCB LAYOUT(TOP VIEW)
Thickness 1.0mm (TOLERANCE=±0.05mm)

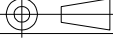



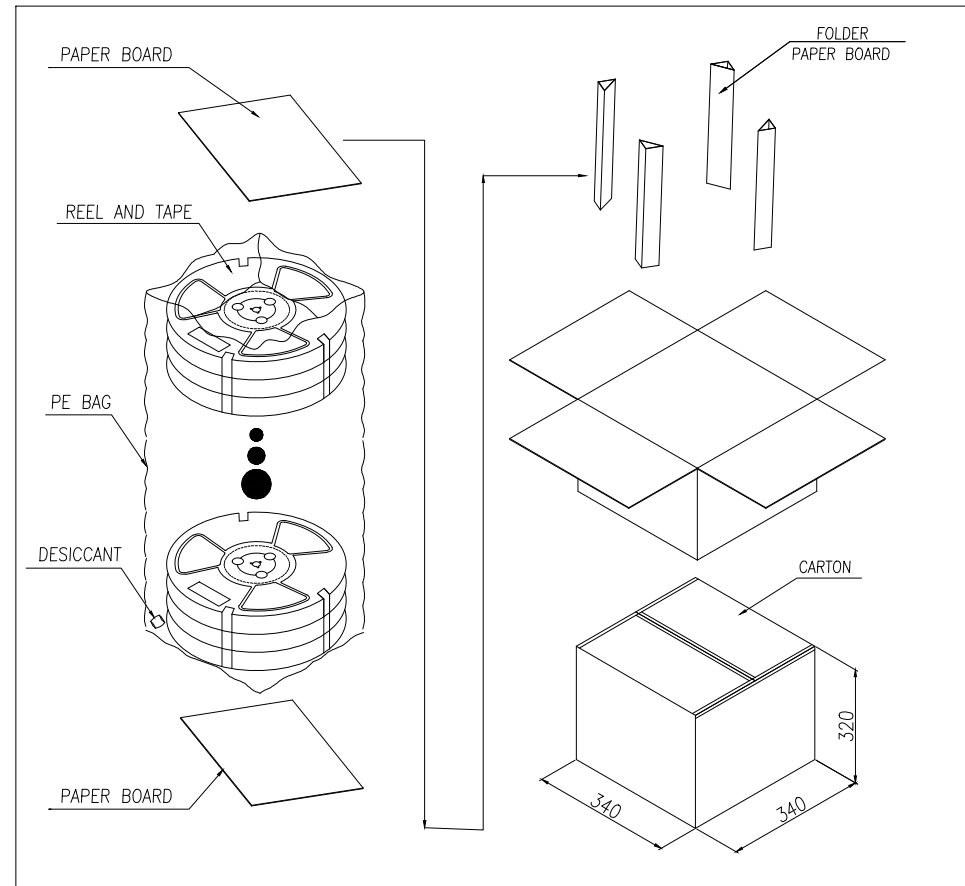
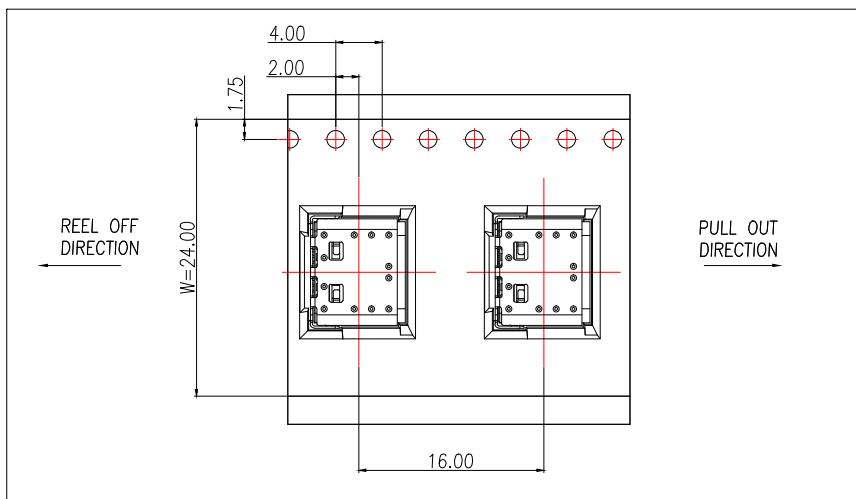
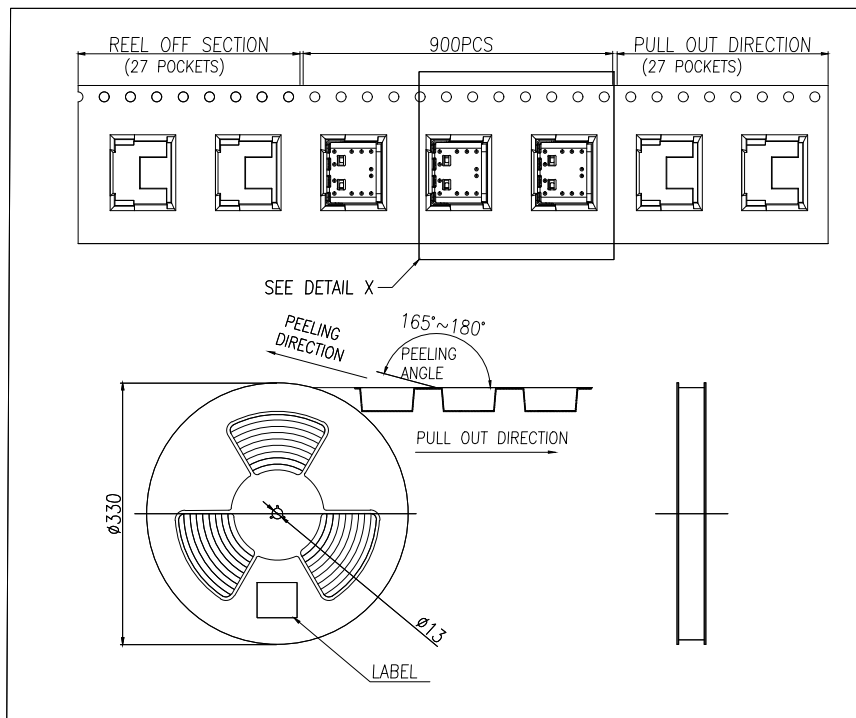
NOTE:

- 1.MATERIAL SPECIFICATION:
 - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0(LCP,BLACK)
 - 2.TERMINAL:COPPER ALLOY(C18150)
 - 3.MID PLATE: STAINLESS STEEL(SUS301)
 - 4.OUT SHELL: STAINLESS STEEL(SUS304)
 - 5.INNER SHELL: STAINLESS STEEL(SUS304)
- 2.PLATING SPECIFICATION:
 - 2-1.CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au 3u" PLATED ON CONTACT AREA.
 - Au 1u" PLATED ON SOLDER AREA.
 - 2-2.OUT SHELL&INNER SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - 2-3.MID PLATE:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
- 3.MECHANICAL PERFORMANCE,
 - 3-1.INSERTION FORCE: 0.5~2.0kgf.
 - 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.(INITIAL)
0.6kgf~2.0kgf.(AFTER DURABILITY TEST)
 - 3-3.DURABILITY: 10000 CYCLES.
- 4.ELECTRICAL PERFORMANCE,
 - 4-1. VOLTAGE RATING: 20V.
CURRENT RATING: 5A.
 - 4-2. LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mA.
 - 4-3.INSULATION RESISTANCE: 100MΩ MIN
 - 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -55°C~+85°C.
- 6.IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

USB TYPE-C PIN ASSIGNMENTS

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TXp1	TXn1	VBUS	CC1	D+	D-	SBU1	VBUS	RXn2	RXp2	GND
GND	RXp1	RXn1	VBUS	SBU2	D-	D+	CC2	VBUS	TXn2	TXp2	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

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			X.±0.30	X'±10°	审核 CHECK	EVA		品名 TITLE	USB CF 24P SMT TYPE TOP-MOUNT CH=1.8mm		页次 SHEET	1/1
			.X±0.20	.X'±8°	核准 APPROVAL	JADE		客户料号 CUTM.NO.				
			.XX±0.10	.XX'±5°	单位 UNITS	MM	比例 SCALE	1:1				



	REEL	CARTON
CONNECTOR (PCS)	900	9000

制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	EMMA	料号 PART NO.	BX-TYPEC-WTM24-CH18		版本 REV.	A							
			X.±0.30	X.°±10°				审核 CHECK	EVA			品名 TITLE	USB CF 24P SMT TYPE	页次 SHEET	1/1			
			.X±0.20	.X°±8°									核准 APPROVAL			JADE	客户料号 CUTM.NO.	
			.XX±0.10	.XX°±5°														
Bossie (博锡)																		