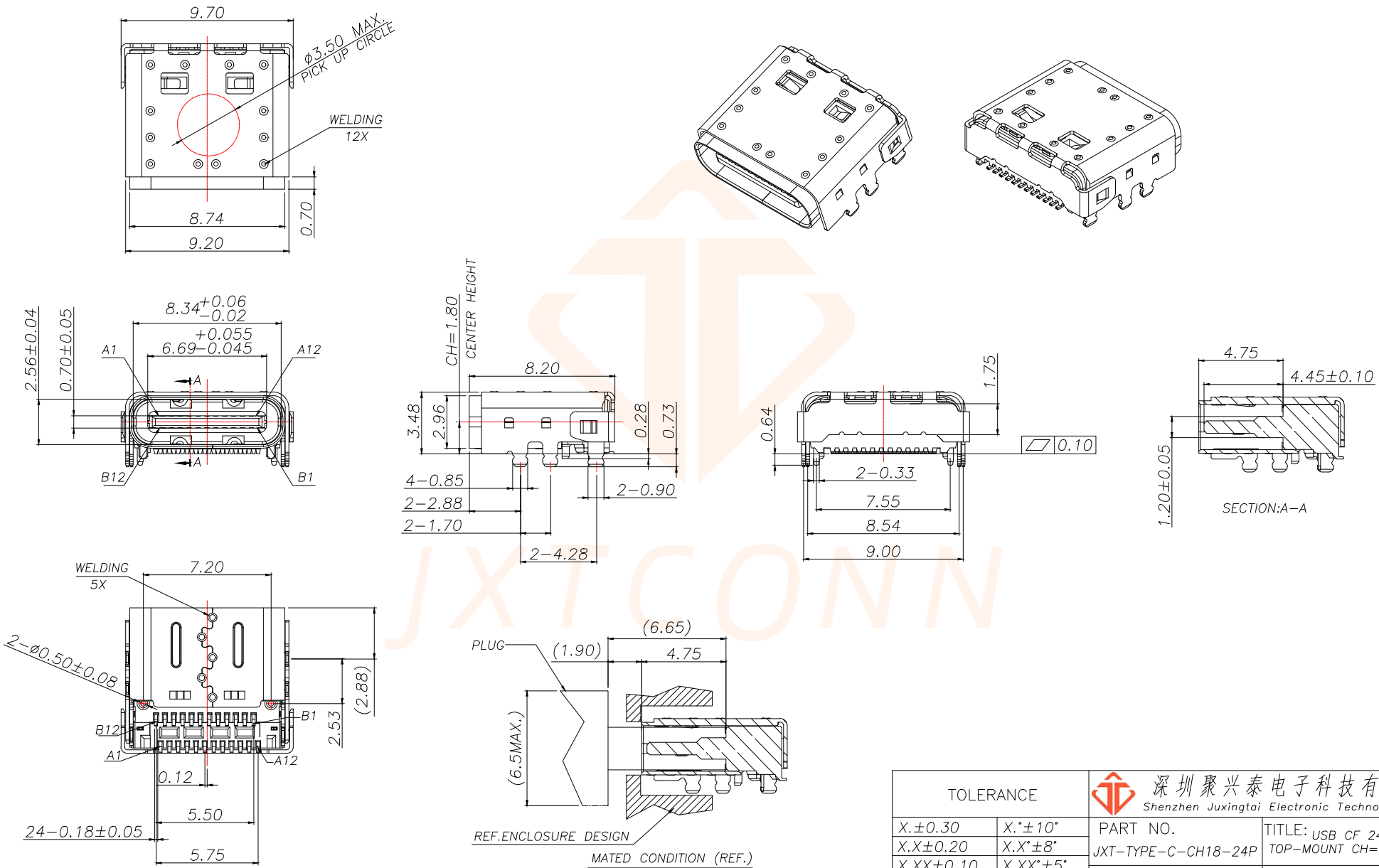
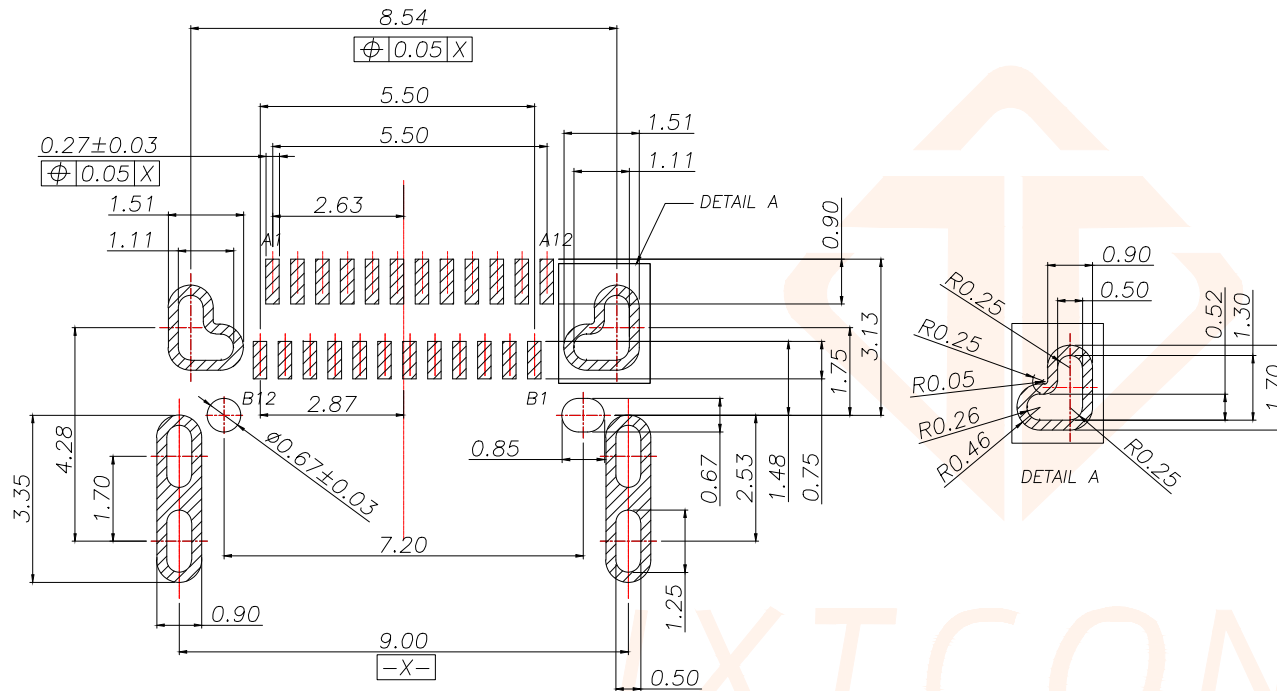


REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



TOLERANCE		深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd		
X.±0.30	X.*±10°	PART NO.	TITLE: USB CF 24P SMT TYPE	
X.X±0.20	X.X°±8°	JXT-TYPE-C-CH18-24P	TOP-MOUNT CH=1.8mm	
X.XX±0.10	X.XX°±5°	DESIGN: Ethan	MANUFACTURE DWG	
UNITS	mm	CHED: Olvia	SCALE N:A	SHEET 1/3
MATERILA	---	APPD: Ava		
FINISH	---			

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



SCALE 2:1
RECOMMENDED PCB LAYOUT(TOP VIEW)
Thickness 1.0mm (TOLERANCE=±0.05mm)

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

OPERATING TEMPERATURE: -55°C~+85°C.
 - IR REFLOW:

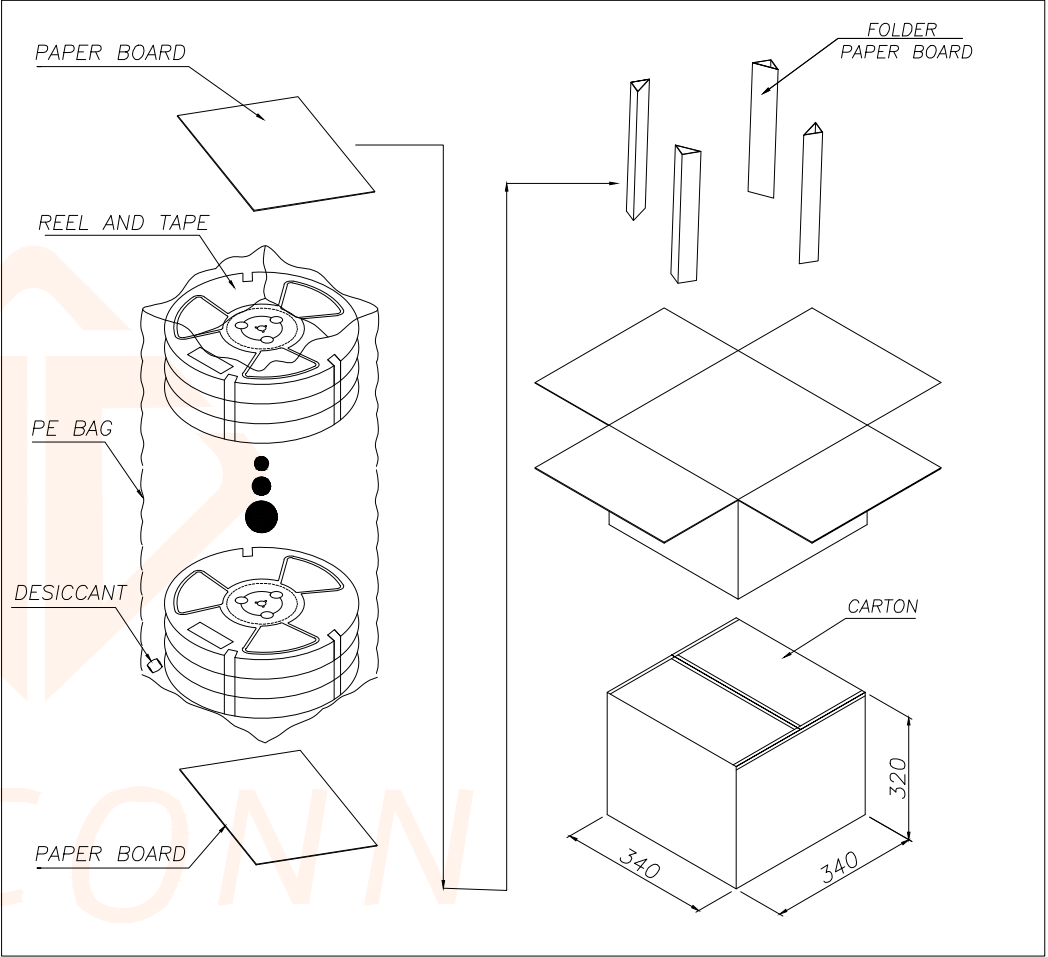
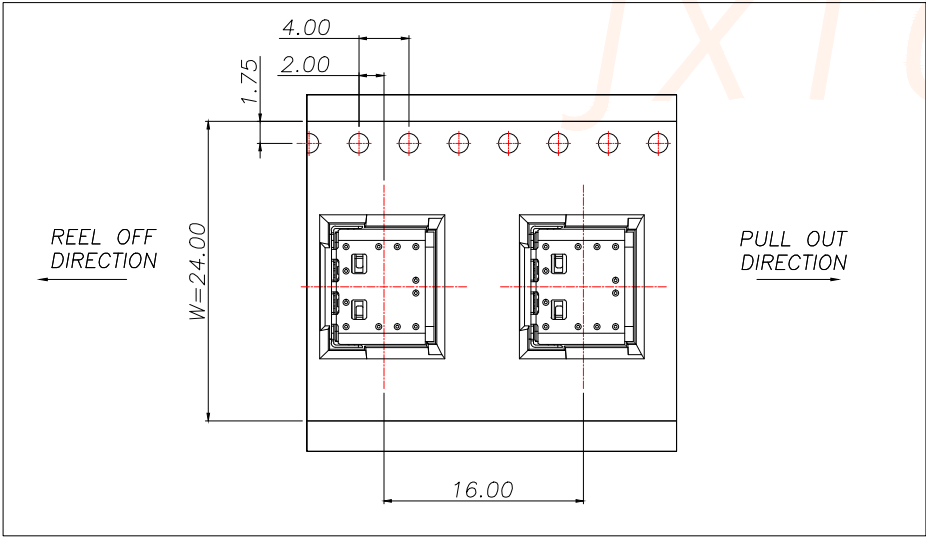
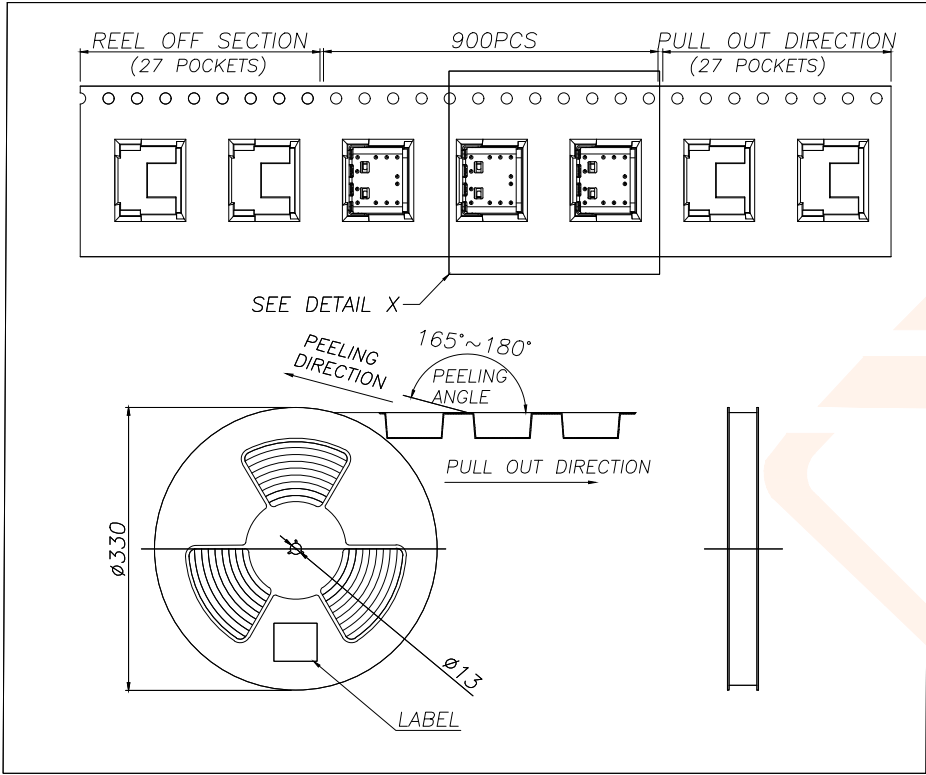
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

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

TOLERANCE		深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd	
X.±0.30	X.*±10°	PART NO.	TITLE: USB CF 24P SMT TYPE
X.X±0.20	X.X*±8°	JXT-TYPE-C-CH18-24P	TOP-MOUNT CH=1.8mm
X.XX±0.10	X.XX*±5°	DESIGN: Ethan	MANUFACTURE DWG
UNITS	mm	CHED: Olvia	
MATERILA	---	APPD: Ava	
FINISH	---		
			SCALE SHEET N:A 2/3

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



		REEL		CARTON	
CONNECTOR (PCS)		900		9000	
TOLERANCE		深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd			
X.±0.30	X.*±10°	PART NO.		TITLE: USB CF 24P SMT TYPE	
X.X±0.20	X.X*±8°	JXT-TYPE-C-CH18-24P		TOP-MOUNT CH=1.8mm	
X.XX±0.10	X.XX*±5°	DESIGN: Ethan		MANUFACTURE DWG	
UNITS	mm	CHED: Olvia			
MATERILA	— — —	APPD: Ava			
FINISH	— — —				
				SCALE	SHEET
				N:A	3/3