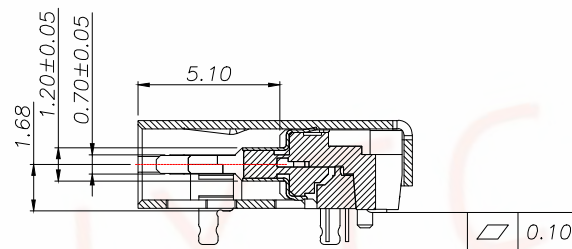
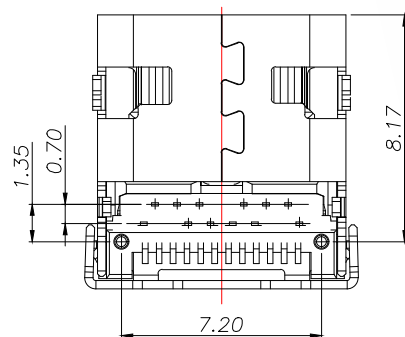
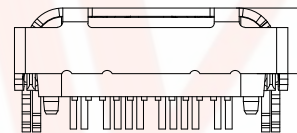
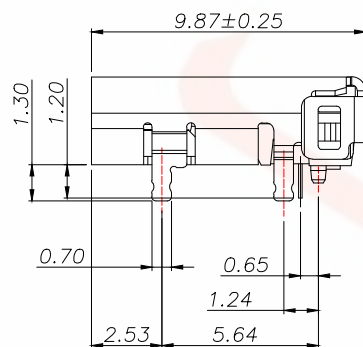
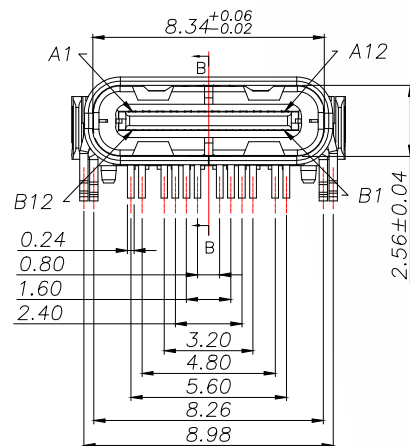
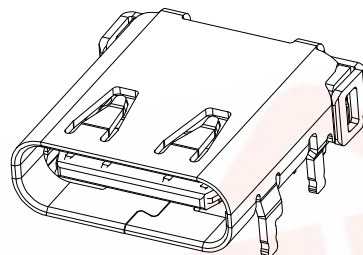
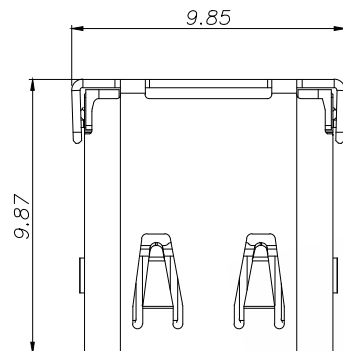


REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



SECTION B-B
SCALE 1:1

NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.(PA9T)
- 2.CONTACTS:COPPER ALLOY(C1815)
- 3.MID PLATE: STAINLESS STEEL(SUS301)
- 4.FRONT SHELL: STAINLESS STEEL(SUS304)
- 5.EMI PLATE: STAINLESS STEEL(SUS304)

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.
 Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 CONTACT FUNCTIONAL AREA PLATED : Au G/F
 CONTACT SOLDER AREA PLATED : Au G/F

2-2.FRONT SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.

2-3.MID PLATE&EMI PLATE:

CLEAR ONLY

3.MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 0.5~2.0kgf.
- 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
- 3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

- 4-1. CURRENT RATING:5.0A
VOLTAGE RATING:5.0V
- 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: -40°C~+85°C.

6.IR REFLOW:

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

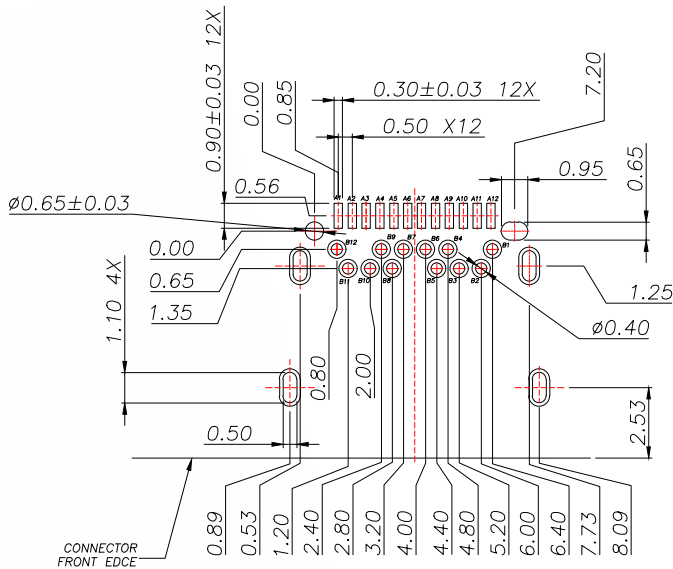
TOLERANCE		 深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd		
X.X:±0.35	X.X':±3°	PART NO. TYPE-C-QCHT-24P	TITLE: USB C F 24PIN DIP SMTWITH SPRING&POST	
X.XX:±0.25	X.XX':±2°			
X.XXX:±0.15		DESIGN: Ethan	MANUFACTURE DWG	
UNITS	mm	CHED: Olvia		
MATERILA	---	APPD: Ava	 SCALE N:A	SHEET 1/3
FINISH	---			

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN

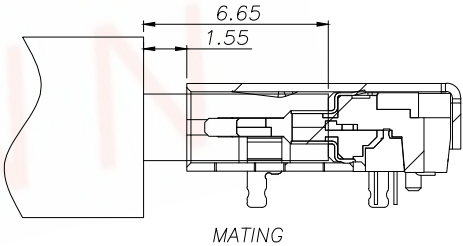
USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A2	TXp1+
A3	TXn1-
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A10	RXn2-
A11	RXp2+
A12	GND

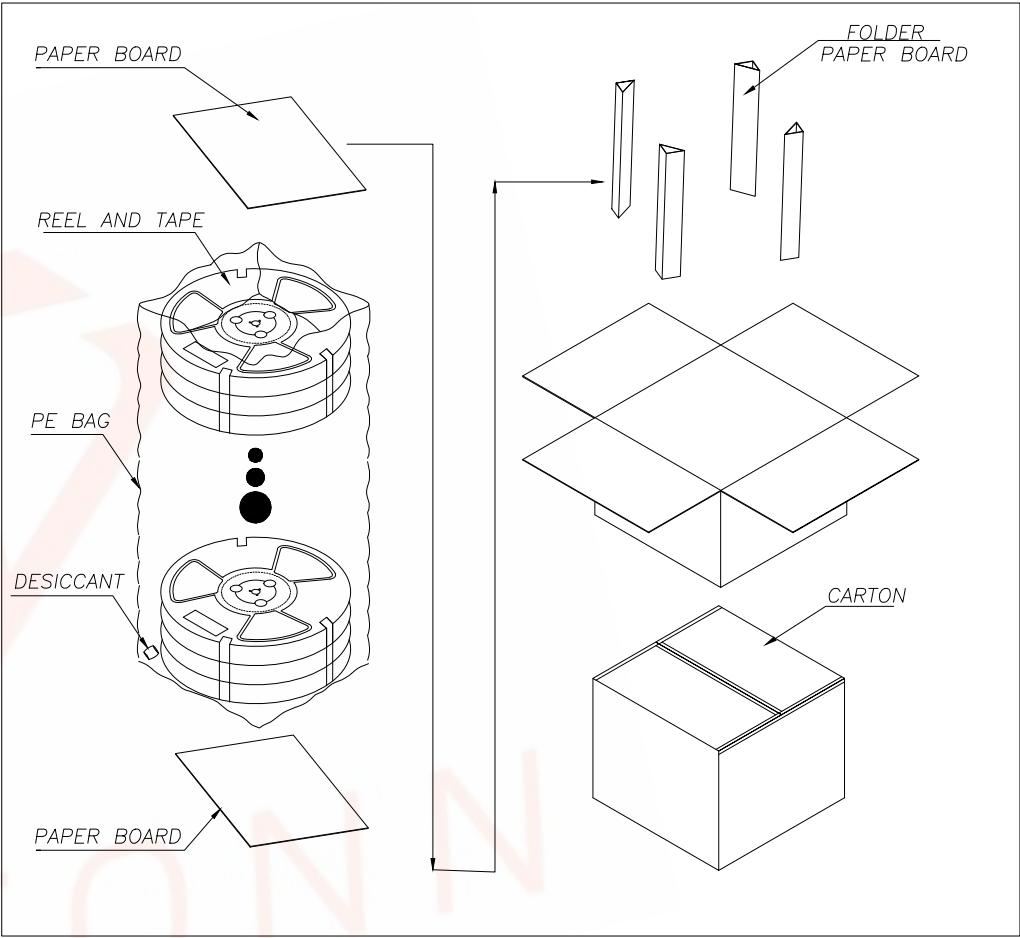
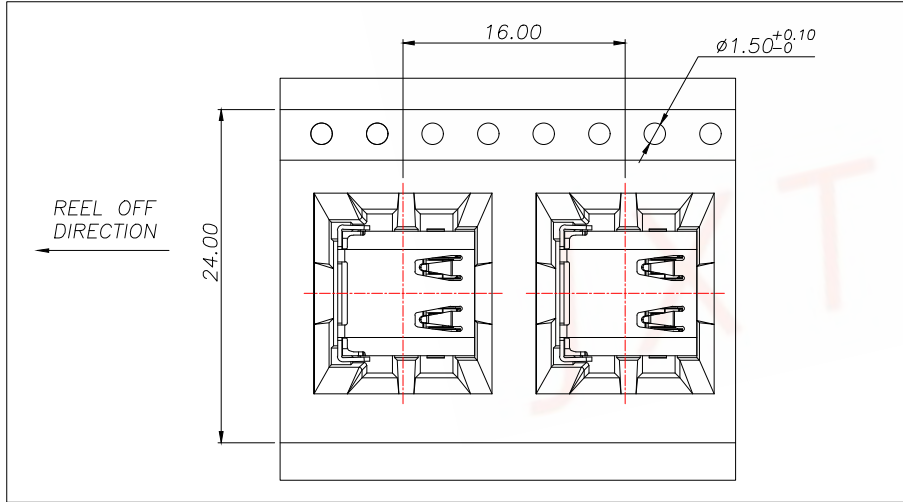
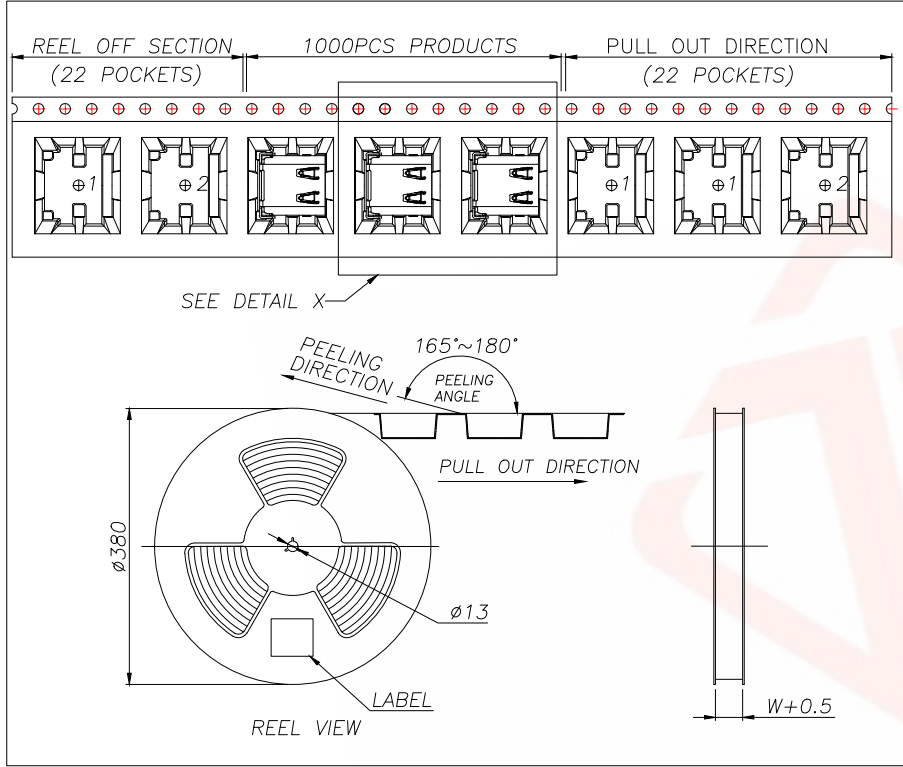
PIN NUMBER	SIGNAL NAME
B12	GND
B11	RXp1+
B10	RXn1-
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B3	TXn2-
B2	TXp2+
B1	GND



RECOMMENDED P.C.B. LAYOUT (T=1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm



TOLERANCE		 深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd		
X.X:±0.35	X.X':±3"	PART NO. TYPE-C-QCHT-24P	TITLE: USB C F 24PIN DIP SMTWITH SPRING&POST	
X.XX:±0.25	X.XX':±2"			
X.XXX:±0.15				
UNITS	mm	DESIGN: Ethan	MANUFACTURE DWG	
MATERILA	---	CHED: Olvia		
FINISH	---	APPD: Ava		
				SCALE N:A
				SHEET 2/3



	REEL/TRAY	CARTON
CONNECTOR (PCS)	1000	10000

TOLERANCE		深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd	
X.X:±0.35	X.X':±3°	PART NO.	TITLE: USB C F 24PIN DIP
X.XX:±0.25	X.XX':±2°	TYPE-C-QCHT-24P	SMTWITH SPRING&POST
X.XXX:±0.15		DESIGN: Ethan	MANUFACTURE DWG
UNITS	mm	CHED: Olvia	
MATERILA	---	APPD: Ava	
FINISH	---		
			SCALE N:A
			SHEET 3/3