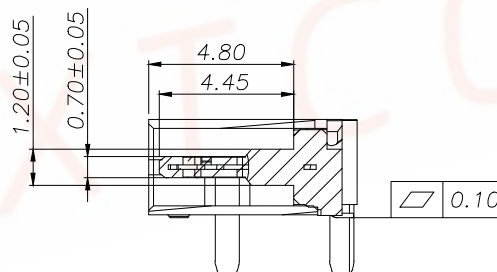
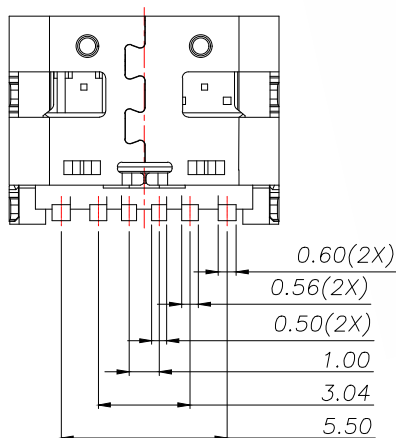
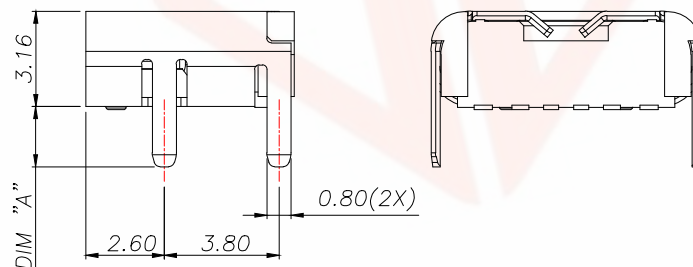
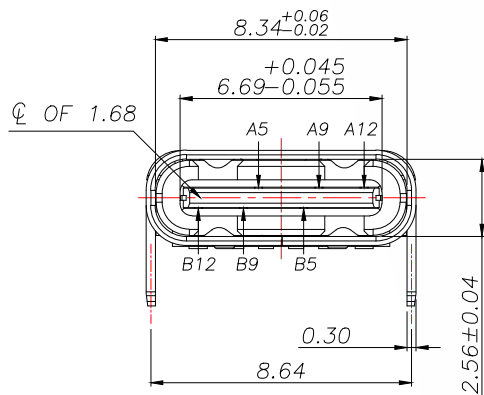
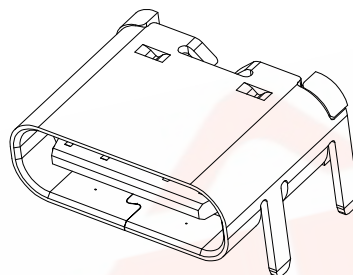
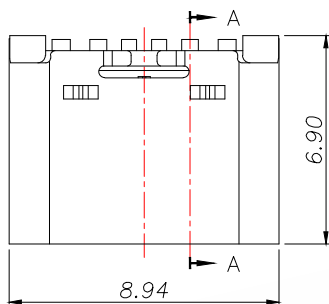


REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



SECTION:A-A

NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
- 2.TERMINAL: COPPER ALLOY
- 3.MID PLATE: STAINLESS STEEL
- 4.FRONT SHELL: STAINLESS STEEL

2.PLATING SPECIFICATION:

2-1.TERMINAL:

- Ni 50u" MIN. UNDER PLATED OVER ALL.
- Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
- (GOLD PLATING THICKNESS FOLLOW THE P/N)
- PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N

2-2.FRONT SHELL:

- PLATING SPECIFICATIONS FOLLOW THE P/N

2-3.MID 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. VOLTAGE RATING:5 V DC/AC (RMS. max)
- CURRENT RATING: 5A;
- 1.5AMPS MIN FOR VBUS PIN,
- 0.25 AMPS. FOR ALL OTHER CONTACT.
- 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:

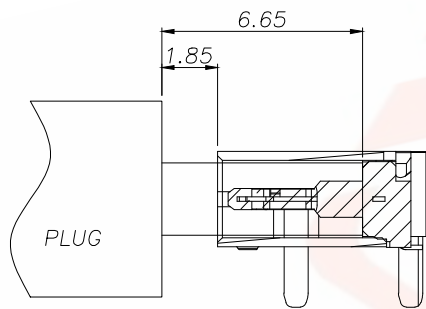
- OPERATING TEMPERATURE: -25°C~+85°C.

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-316-6P	TITLE: TYPE-C 6Pin SMT 5A	
X.XX:±0.25	X.XX':±2"			
X.XXX:±0.15		DESIGN: Ethan	MANUFACTURE DWG	
UNITS	mm	CHED: Olvia	 SCALE N:A	SHEET 1/3
MATERILA	---	APPD: Ava		
FINISH	---			

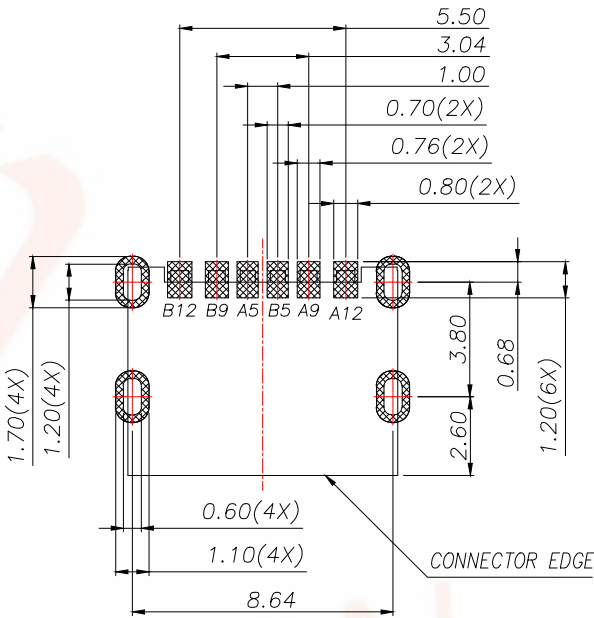
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



AFTER MATING

PIN ASSIGNMENTS

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

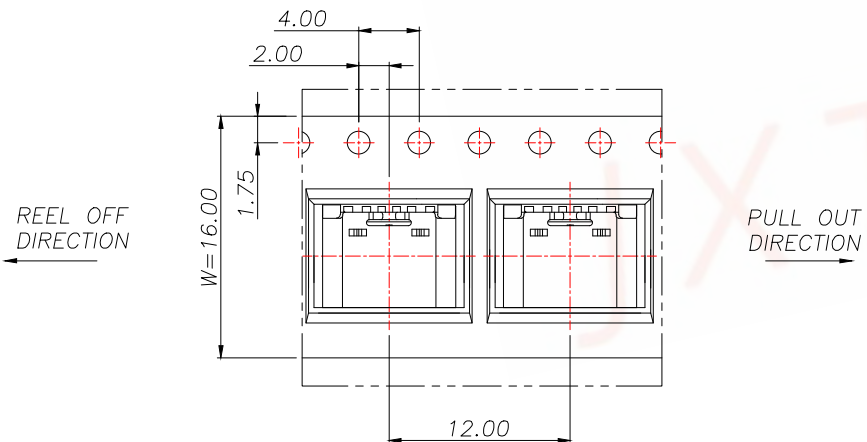
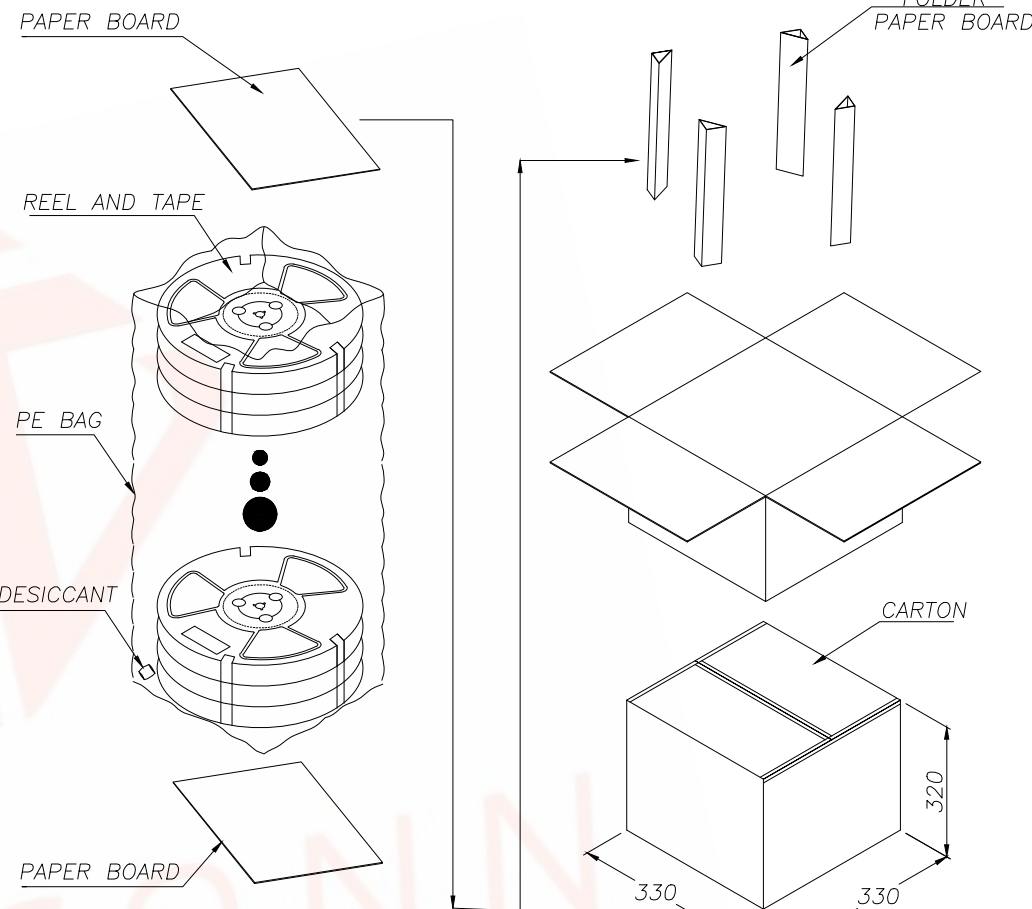
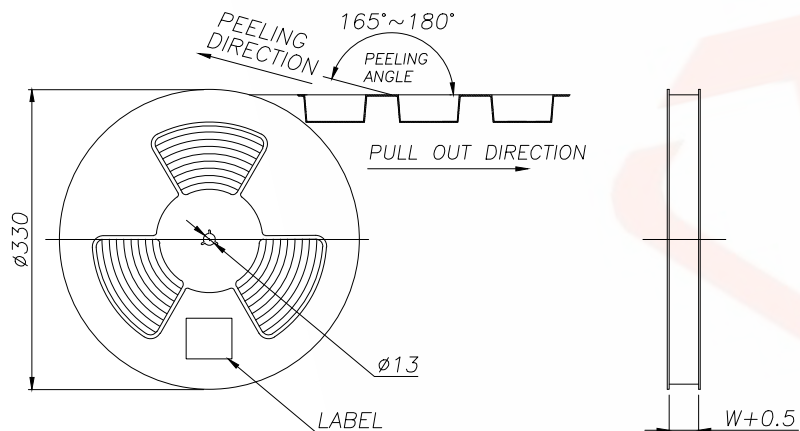
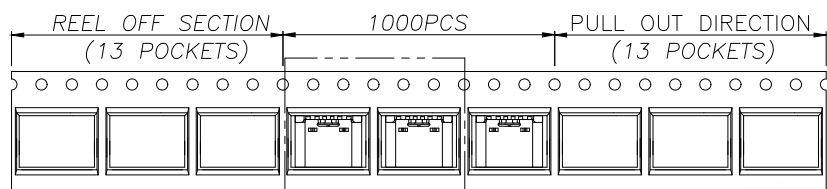


RECOMMENDED PCB LAYOUT(TOP VIEW)

DEFAULT TOLERANCE:±0.05

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-316-6P	TITLE: TYPE-C 6Pin SMT 5A	
X.XX:±0.25	X.XX':±2°		MANUFACTURE DWG	
X.XXX:±0.15				
UNITS	mm	DESIGN:	Ethan	
MATERILA	---	CHED:	Olvia	
FINISH	---	APPD:	Ava	
				SCALE N:A
				SHEET 2/3

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



	REEL	CARTON
CONNECTOR (PCS)	1000	14000

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-316-6P	TITLE: TYPE-C 6Pin SMT 5A	
X.XX:±0.25	X.XX':±2"		MANUFACTURE DWG	
X.XXX:±0.15				
UNITS	mm	DESIGN: Ethan	 SCALE N:A	SHEET 3/3
MATERILA	---	CHED: Olvia		
FINISH	---	APPD: Ava		