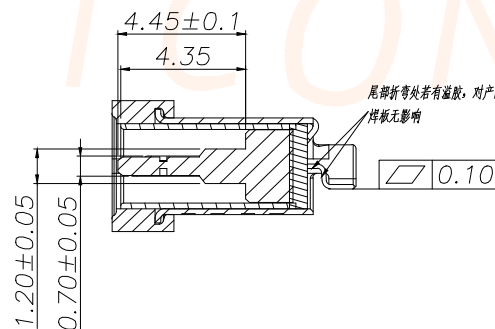
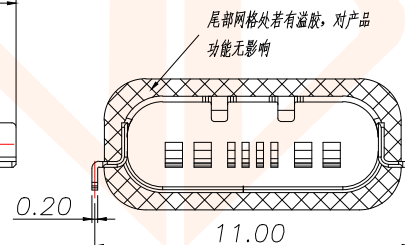
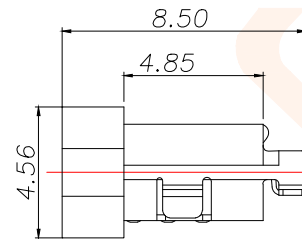
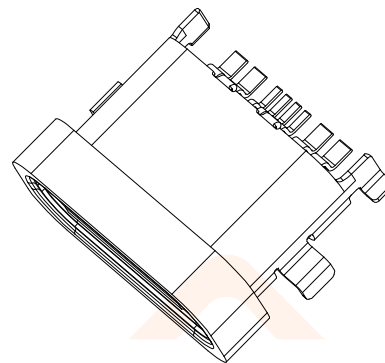
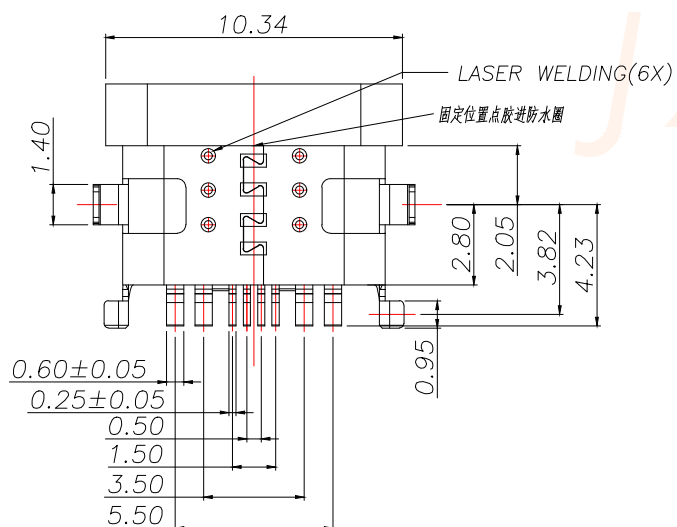
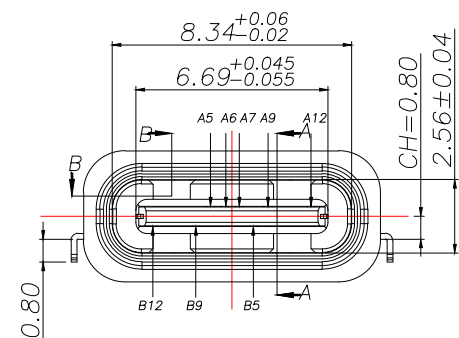
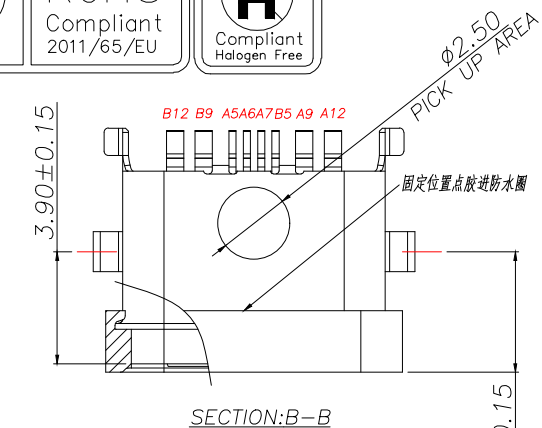




REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



NOTE:

1.MATERIAL SPECIFICATION:

1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.

2.TERMINAL: COPPER ALLOY

3.MID PLATE: STAINLESS STEEL

4.INNER SHELL: STAINLESS STEEL

5.OUT SHELL: STAINLESS STEEL

6.GLUE:EPOXY

7.O-RING:GLUE

2.PLATING SPECIFICATION:

2-1.TERMINAL:

PLATING NICKEL 50u" MIN. OVER ALL.

Au G/F PLATED ON CONTACT AREA.

SN PLATED ON SOLDERING AREA.

2-2.OUT SHELL:

PLATING NICKEL 50u" MIN. OVER ALL.

2-3.INNER SHELL &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:3 AMPS. FOR TOTAL VBUS/GND PINS;

1.25AMPS FOR CC 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:

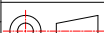
OPERATING TEMPERATURE: -40°C~+85°C.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL

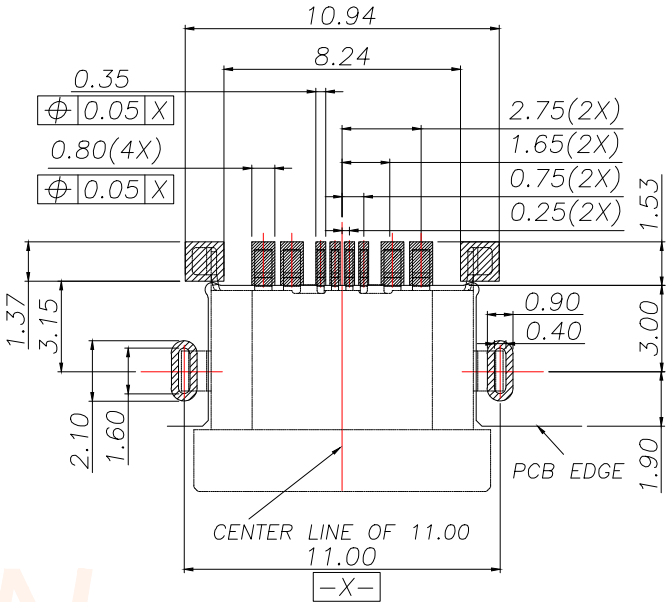
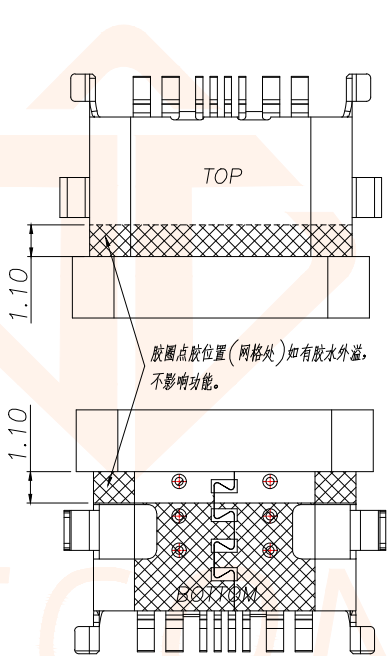
BE MAINTAINED FOR 10 SECONDS AT 260°C.

7.WATERPROOF:IPX5

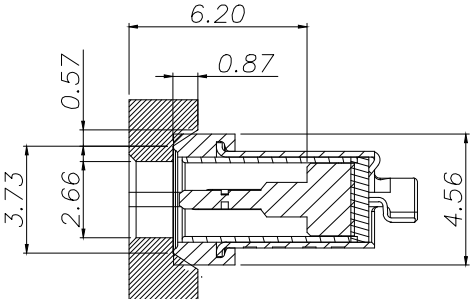
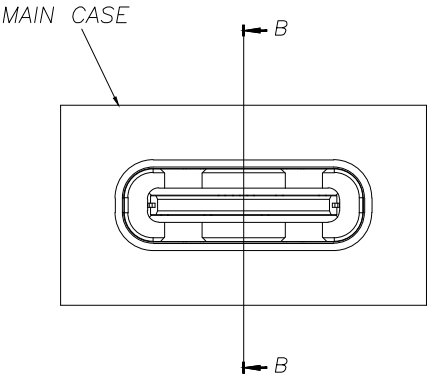
TOLERANCE		 深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd			
.X±0.30	X.°±10°	PART NO.	TITLE: USB TYPE C 8pos		
.XX±0.20	X.X°±8°	JXT-TYPE-C-RGX5-8P	CH=0.80 R/A WATERPROOF		
.XXX±0.10	X.XX°±5°	DESIGN: Ethan	MANUFACTURE DWG		
UNITS	mm	CHED: Olvia		SCALE	SHEET
MATERILA	— — —	APPD: Ava		N:A	1/3

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1		B12	GND
A2		B11	
A3		B10	
A4		B9	VBUS
A5	CC1	B8	
A6	D+	B7	
A7	D-	B6	
A8		B5	CC2
A9	VBUS	B4	
A10		B3	
A11		B2	
A12	GND	B1	

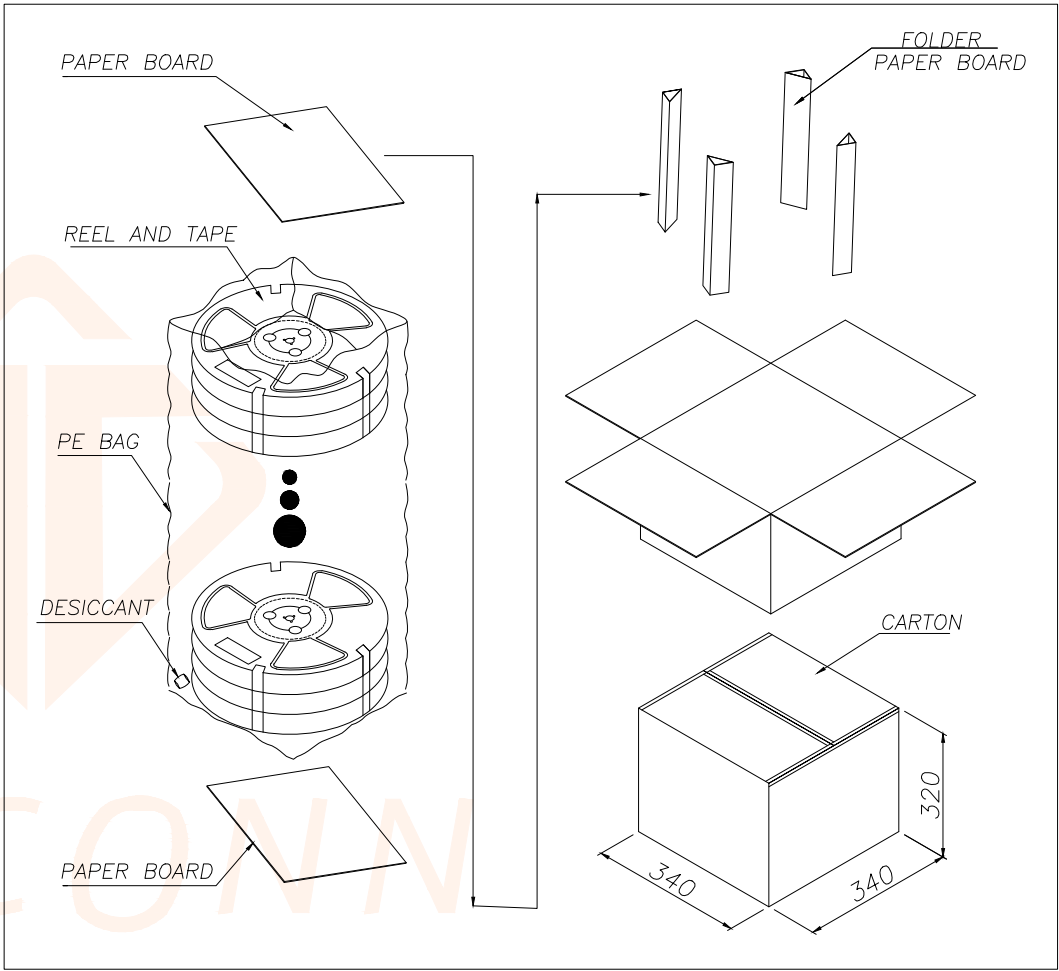
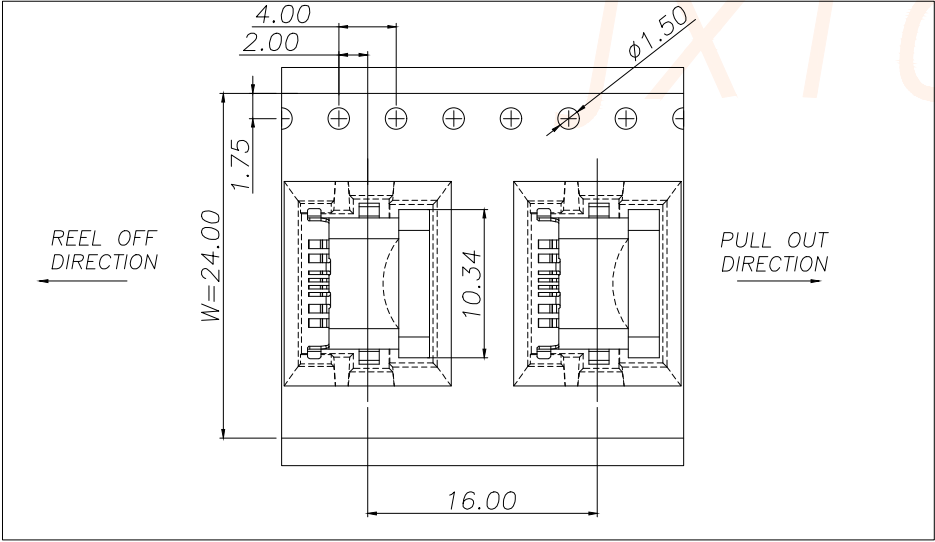
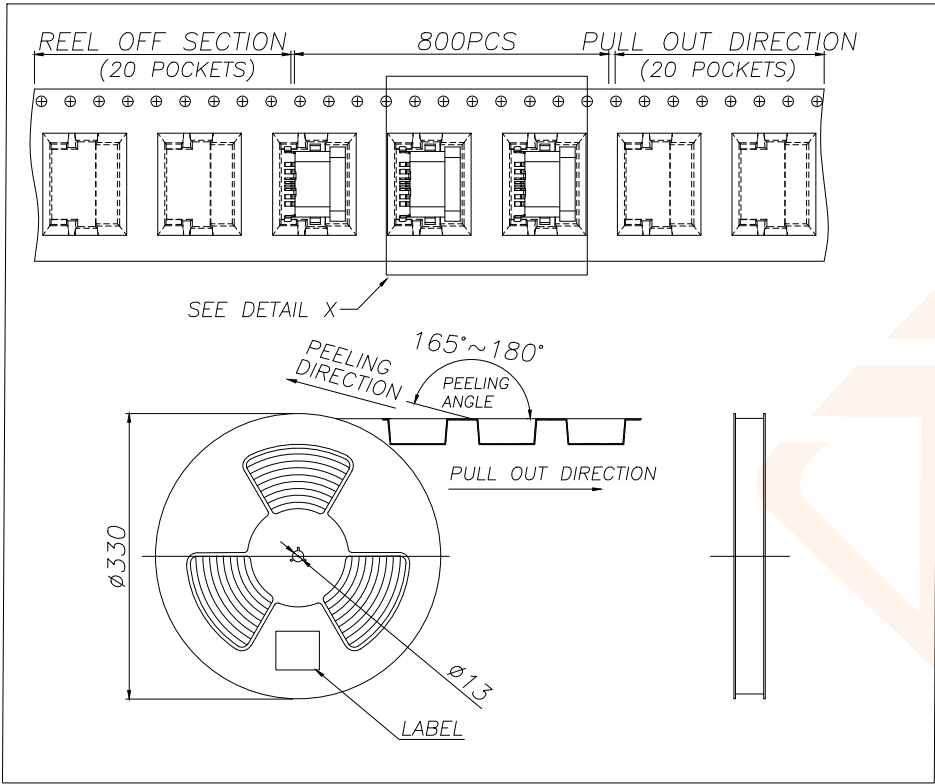


RECOMMENDED OPENING DIMENSIONS
OF CASE MATING AREA WITH SEALING RING



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 TYPE C 8pos	
.XX±0.20	X.X*±8°	JXT-TYPE-C-RGX5-8P	CH=0.80 R/A WATERPROOF	
.XXX±0.10	X.XX*±5°	DESIGN: Ethan	MANUFACTURE DWG	
UNITS	mm	CHED: Olvia		SCALE
MATERILA	---	APPD: Ava		SHEET
FINISH	---		N:A	2/3

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



		REEL	CARTON
CONNECTOR (PCS)		800	8000
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. JXT-TYPE-C-RGX5-8P	TITLE: USB TYPE C 8pos CH=0.80 R/A WATERPROOF
.XX±0.20	X.X*±8°		
.XXX±0.10	X.XX*±5°	DESIGN: Ethan	MANUFACTURE DWG
UNITS	mm	CHED: Olvia	
MATERILA	---	APPD: Ava	SCALE N:A SHEET 3/3
FINISH	---		