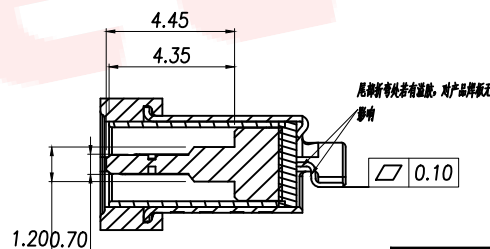
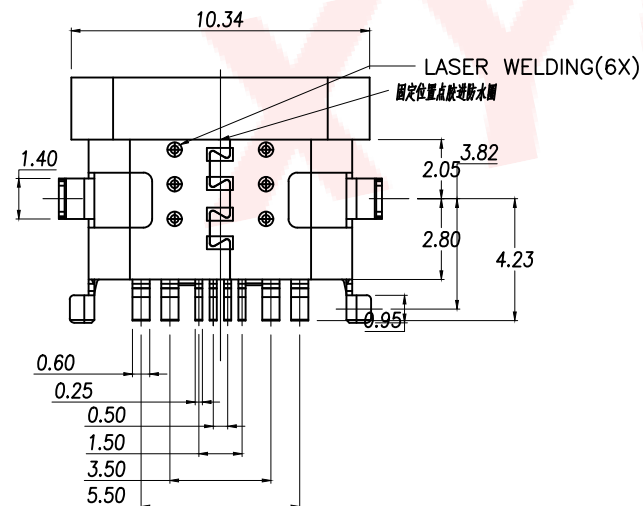
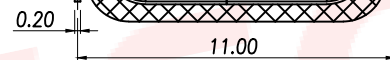
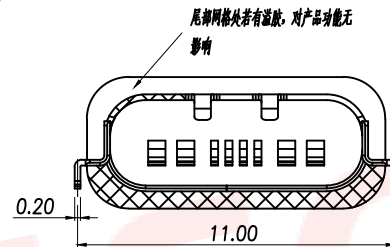
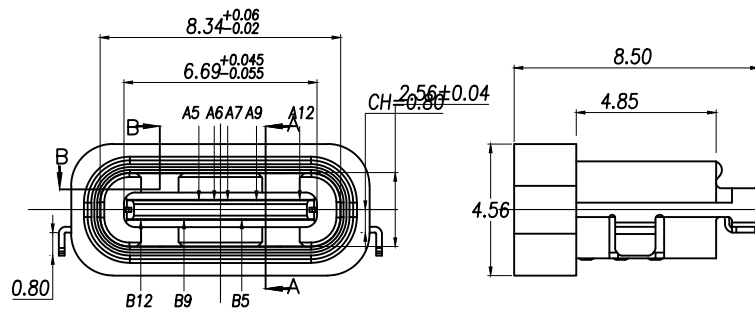
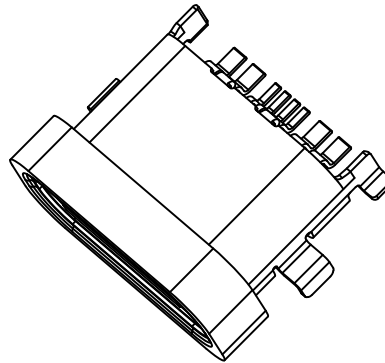


SECTION:B-B



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.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

DIMENSION IN mm

TOLERANCE UNLESS
OTHERWISE SPECIFIED

.X±0.30 X.*±10°

.XX±0.20 .X.*±8°

.XXX±0.10 .XX.*±5°

厦门市辛译精密电子有限公司
Xiamen XinYi Xyconn Electronics Co.,Ltd

APR. Alex

CHK. Jack

DRA. Can

TITLE:
USB TYPE C 8pos CH=0.80 R/A WATERPROOFDWG NO.
TYPE-C-I01-1BBY5C080

PROJ.

CUSTOMER DRAWING

SIZE A4

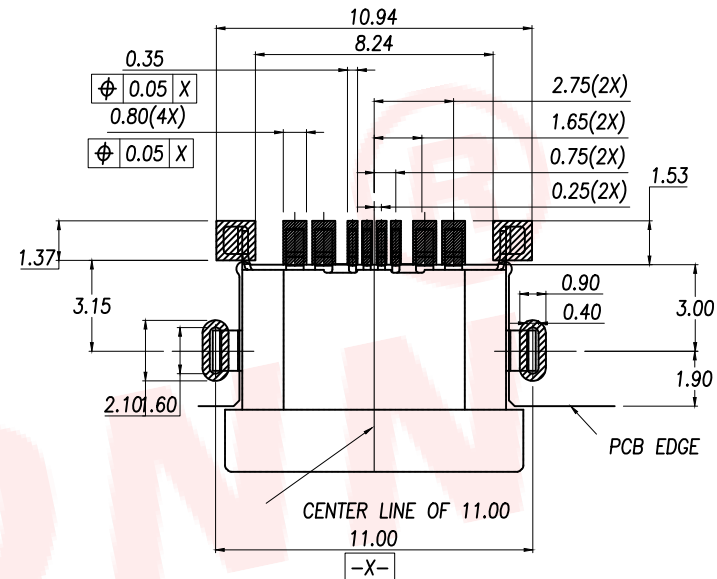
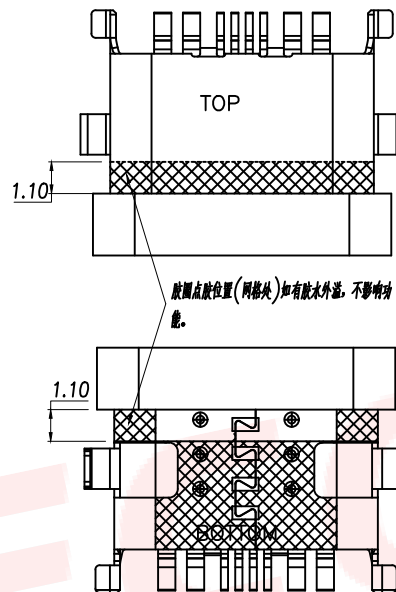
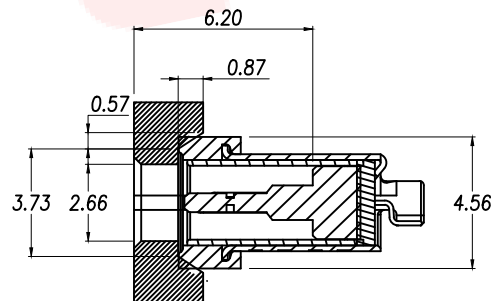
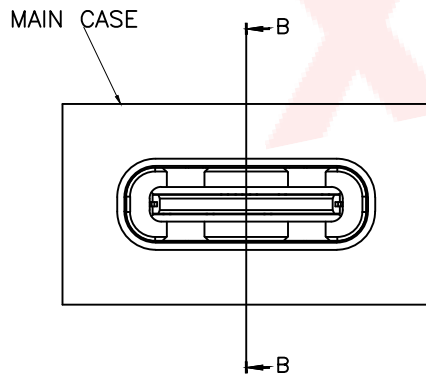
SCALE 1:1

SHEET 1/1

REV. A

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 PCB LAYOUT
DEFAULT TOLERANCE: ± 0.05 RECOMMENDED OPENING DIMENSIONS
OF CASE MATING AREA WITH SEALING RING

DIMENSION IN mm

TOLERANCE UNLESS
OTHERWISE SPECIFIED.X $\pm$ 0.30 X.* $\pm$ 10°.XX $\pm$ 0.20 .X.* $\pm$ 8°.XXX $\pm$ 0.10 .XX.* $\pm$ 5°厦门市辛译精密电子有限公司
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TITLE:
USB TYPE C 8pos CH=0.80 R/A WATERPROOFDWG NO.
TYPE-C-I01-1BBY5C080

PROJ.

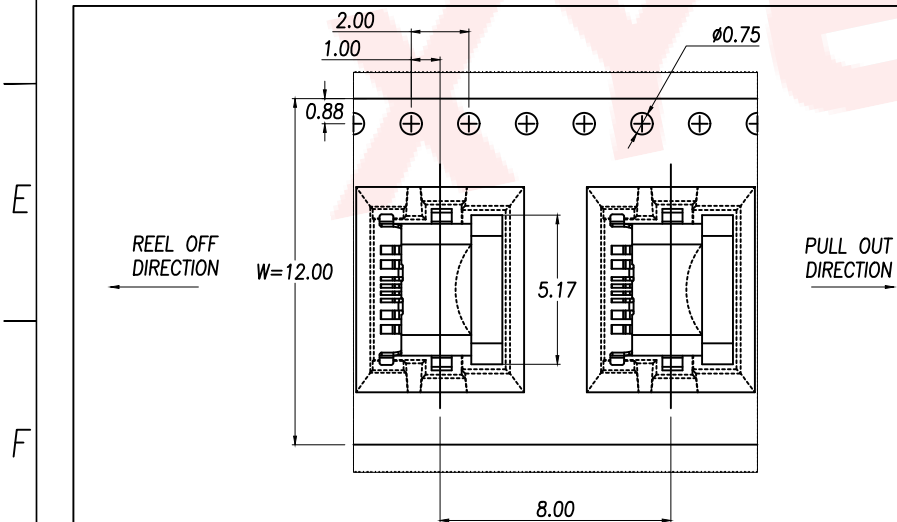
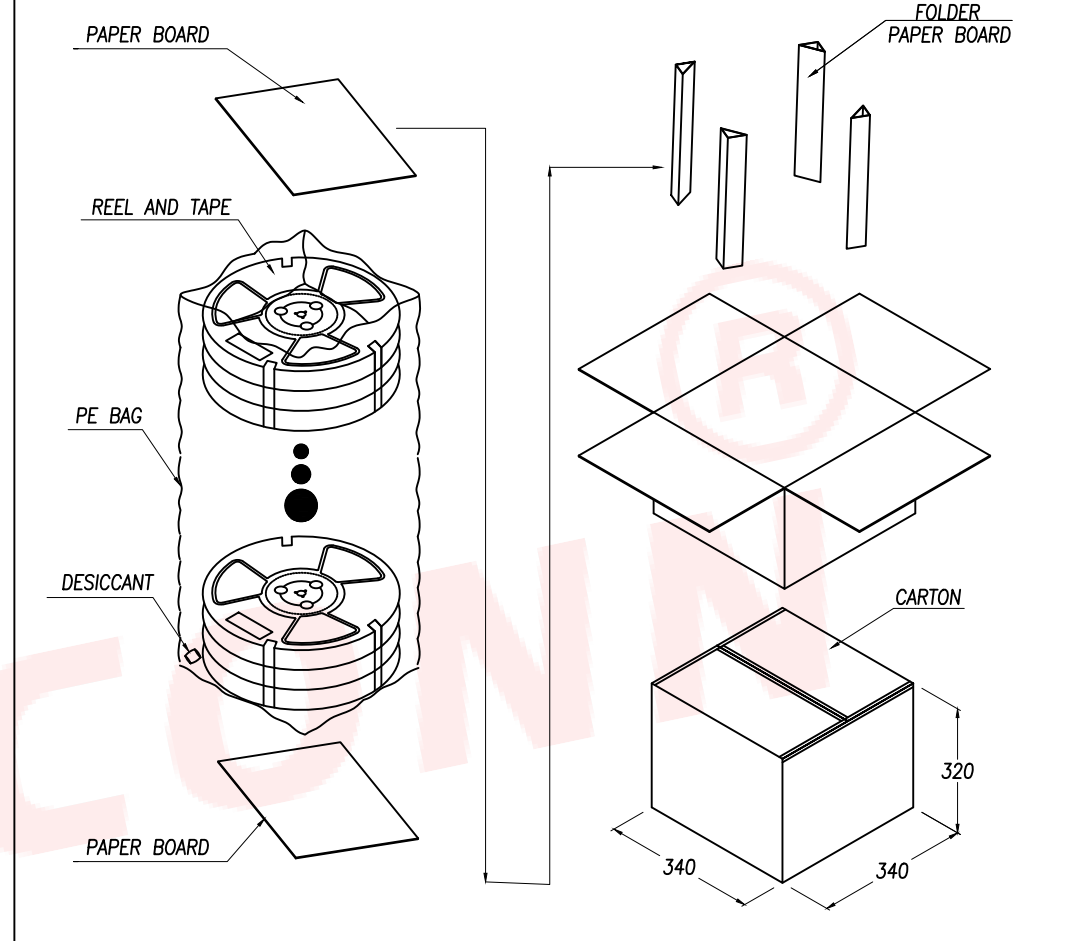
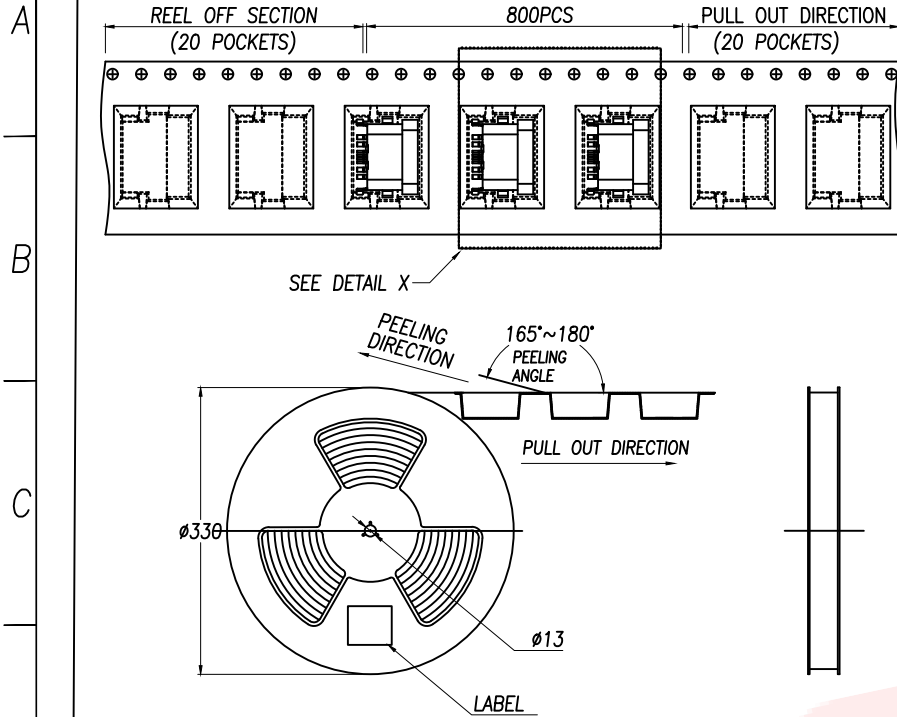
CUSTOMER DRAWING

SIZE A4

SCALE 1:1

SHEET 1/1

REV. A



	REEL	CARTON
CONNECTOR (PCS)	800	8000

DIMENSION IN mm		厦门市辛译精密电子有限公司 Xiamen XinYi Xyecom Electronics Co.,Ltd			
TOLERANCE UNLESS OTHERWISE SPECIFIED					
.X $\pm$ 0.30	X.* $\pm$ 10°	APR.	Alex	TITLE: USB TYPE C 8pos CH=0.80 R/A WATERPROOF	
.XX $\pm$ 0.20	.X.* $\pm$ 8°	CHK.	Jack	DWG NO. TYPE-C-I01-1BBY5C080	
.XXX $\pm$ 0.10	.XX.* $\pm$ 5°	DRA.	Can	PROJ.  CUSTOMER DRAWING	
		SIZE	A4	SCALE	1:1
		SHEET	1/1	REV.	A