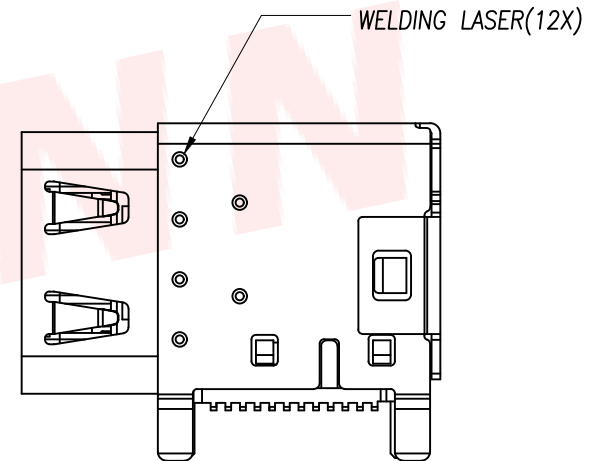
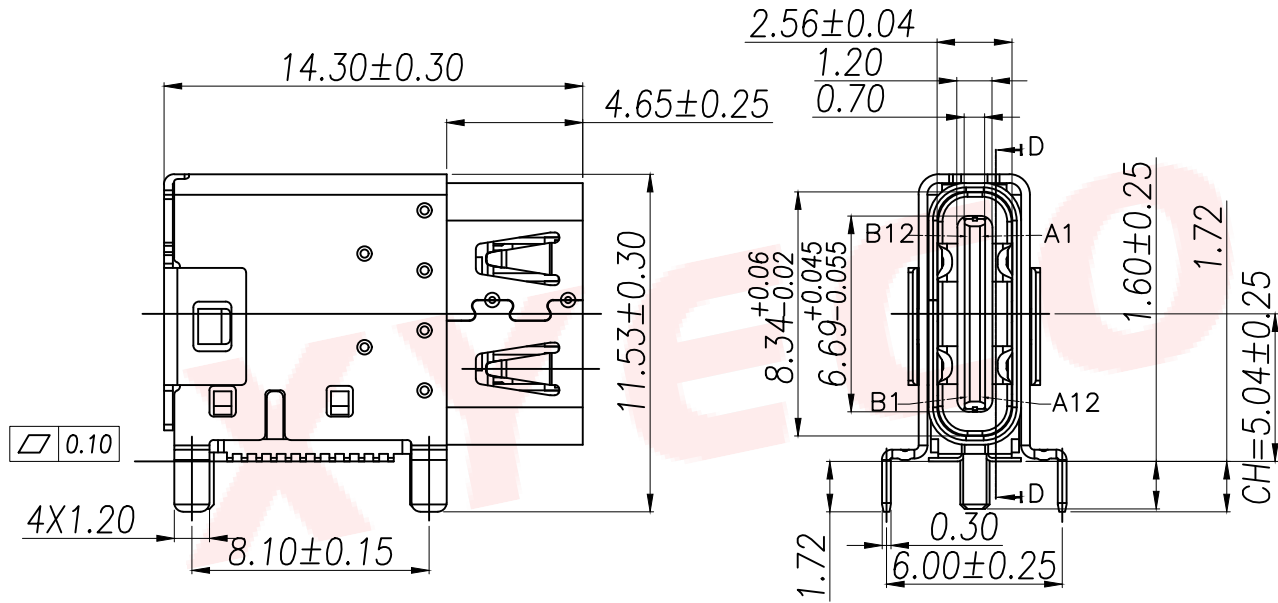
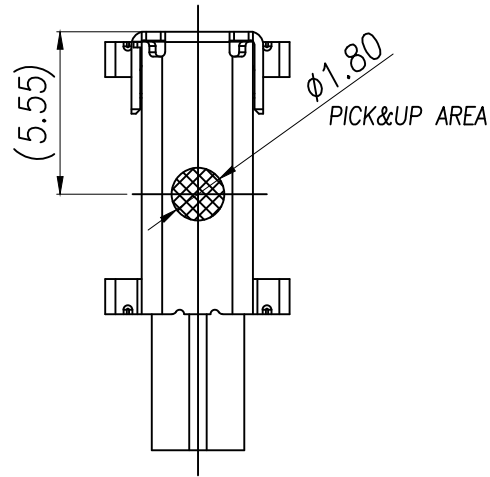
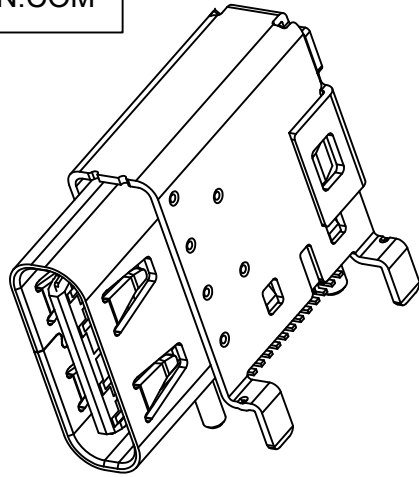
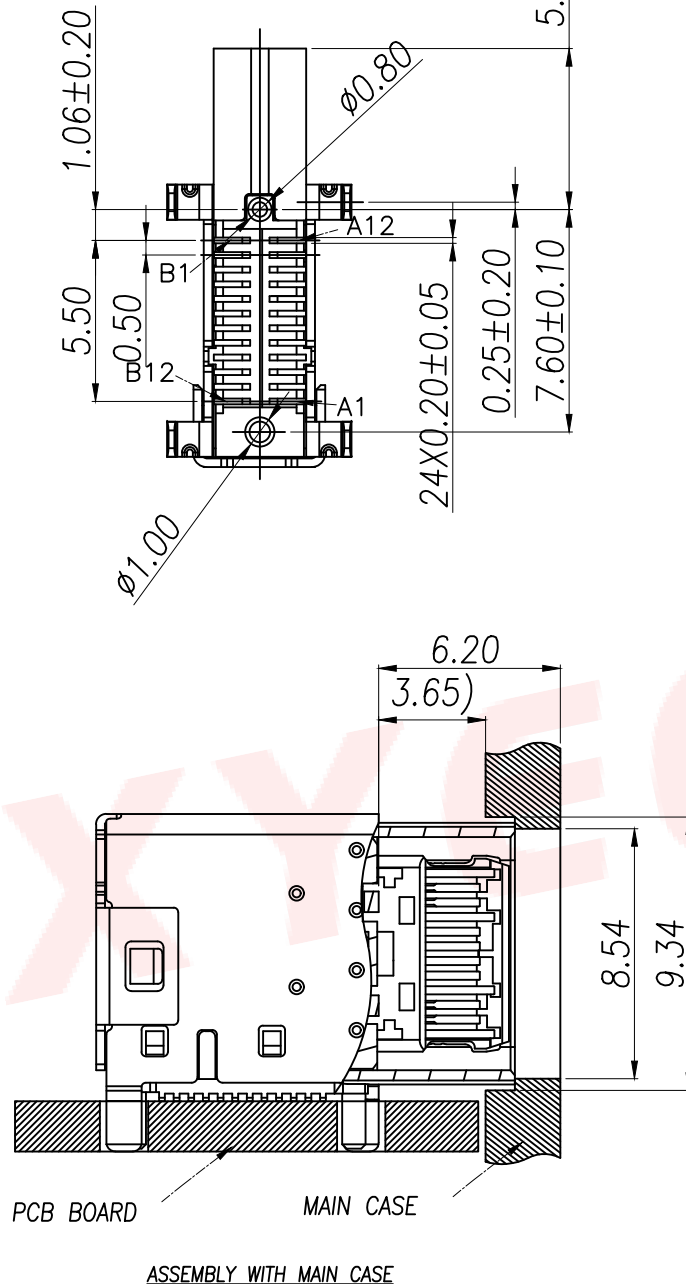




DIMENSION IN mm		厦门市辛译精密电子有限公司 Xiamen XinYi Xyeconn Electronics Co.,Ltd			
TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE: USB TYPE C SMT TYPE UPRIGHT STRAIGHT TAB 24 PIN			
.X±0.3	X.*± 10°	APR.	Alex	DWG NO. TYPE-C-G18-3TDWL177	
.XX±0.2	.X.*± 8°	CHK.	Jack	CUSTOMER DRAWING	
.XXX±0.1	.XX.*± 5°	DRA.	Can	PROJ.	REV. A
SIZE A4	SCALE 1:1	SHEET 1/4			



NOTE:

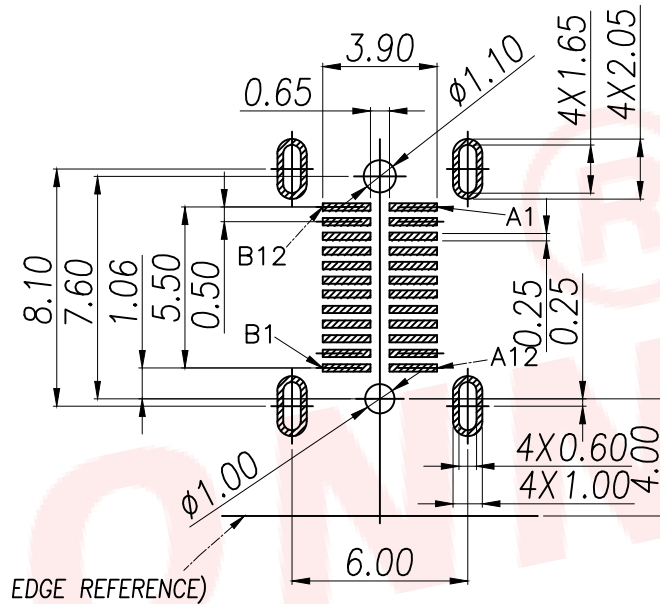
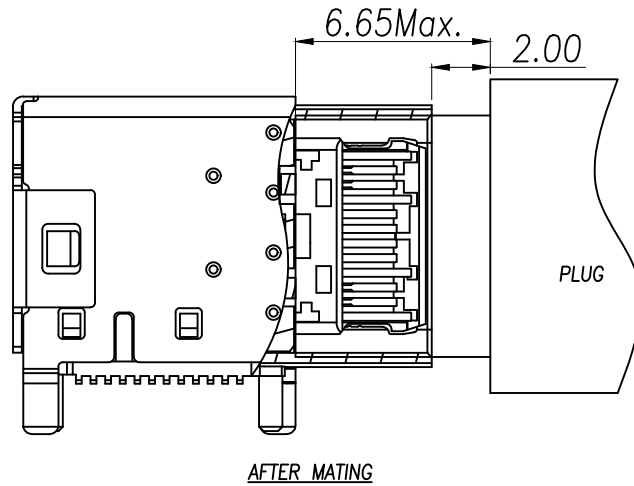
1.MATERIAL SPECIFICATION:

- 1.HOUSING:PA9T,UL94 V-0.
- 2.TERMINAL: COPPER ALLOY(C18150)
- 3.MID PLATE: STAINLESS STEEL(SUS301)
- 4.INNER SHELL: STAINLESS STEEL(SUS304)
- 5.COVER: STAINLESS STEEL(SUS304)

2.PLATING SPECIFICATION:

- 2-1.TERMINAL:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS Au:3u")
PLATING SPECIFICATIONS OF THE SOLDER AREA Au:G/F
- 2-2.INNER SHELL&COVER SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
- 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: 5V.
CURRENT RATING: 5A.
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.

DIMENSION IN mm		厦门市辛译精密电子有限公司 Xiamen XinYi Xyconn Electronics Co.,Ltd			
TOLERANCE UNLESS OTHERWISE SPECIFIED					
.X±0.3	X.*± 10°	APR.	Alex	TITLE: USB TYPE C SMT TYPE UPRIGHT STRAIGHT TAB 24 PIN	
.XX±0.2	.X.*± 8°	CHK.	Jack	DWG NO. TYPE-C-G18-3TDWL177	
.XXX±0.1	.XX.*± 5°	DRA.	Can	PROJ.	CUSTOMER DRAWING
SIZE A4	SCALE 1:1	SHEET 2/4	REV. A		



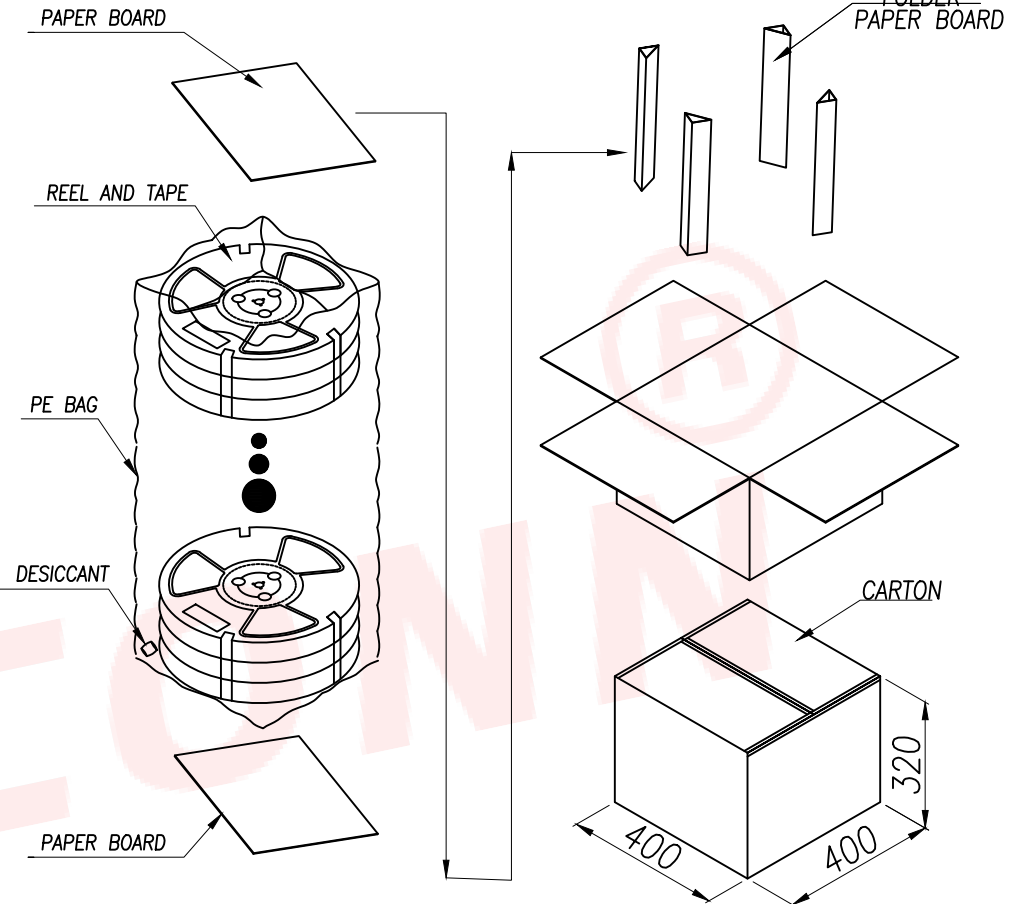
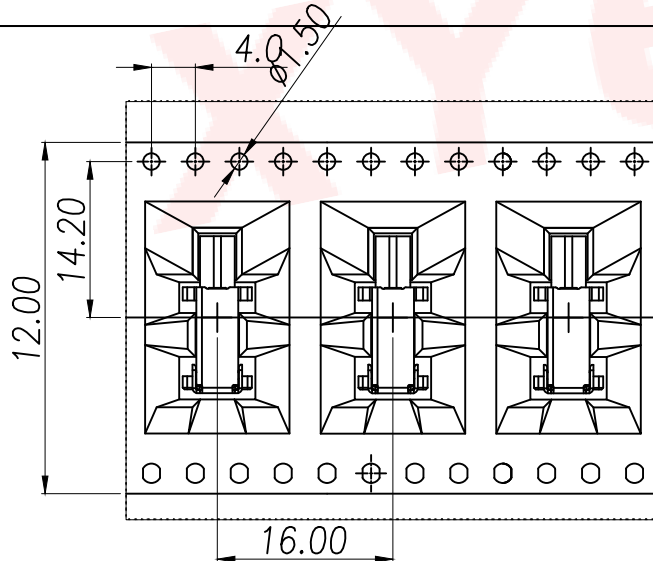
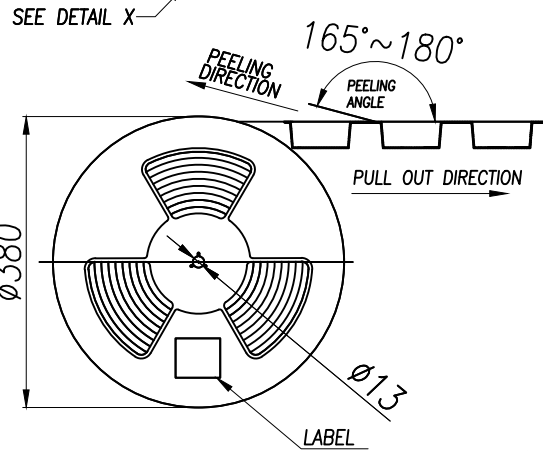
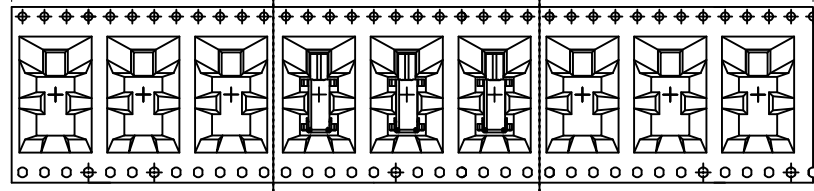
RECOMMENDED P.C.B LAYOUT
TOLERANCE $\pm 0.05\text{mm}$ (TOP VIEW)

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	TXp1	B11	RXp1
A3	TXn1	B10	RXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	RXn2	B3	TXn2
A11	RXp2	B2	TXp2
A12	GND	B1	GND

DIMENSION IN mm		厦门市辛译精密电子有限公司			
TOLERANCE UNLESS OTHERWISE SPECIFIED		Xiamen XinYi Xyeconn Electronics Co.,Ltd			
.X±0.3	X.*± 10°	APR. Alex	TITLE: USB TYPE C SMT TYPE UPRIGHT STRAIGHT TAB 24 PIN		
.XX±0.2	.X*± 8°	CHK. Jack	DWG NO. TYPE-C-G18-3TDWL177		
.XXX±0.1	.XX*± 5°	DRA. Can	PROJ. 		CUSTOMER DRAWING
			SIZE A4	SCALE 1:1	SHEET 3 / 4

REEL OFF SECTION 450PCS PULL OUT DIRECTION
(18 POCKETS MIN.) (18 POCKETS MIN.)



	REEL	CARTON
CONNECTOR (PCS)	450	2700

DIMENSION IN mm		厦门市辛译精密电子有限公司 Xiamen XinYi Xyconn Electronics Co.,Ltd			
TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE: USB TYPE C SMT TYPE UPRIGHT STRAIGHT TAB 24 PIN			
.X±0.3	X.*± 10°	APR.	Alex	DWG NO. TYPE-C-G18-3TDWL177	
.XX±0.2	.X.*± 8°	CHK.	Jack	PROJ.  CUSTOMER DRAWING	
.XXX±0.1	.XX.*± 5°	DRA.	Can	SIZE A4	SCALE 1:1
		SHEET 4/4		REV. A	