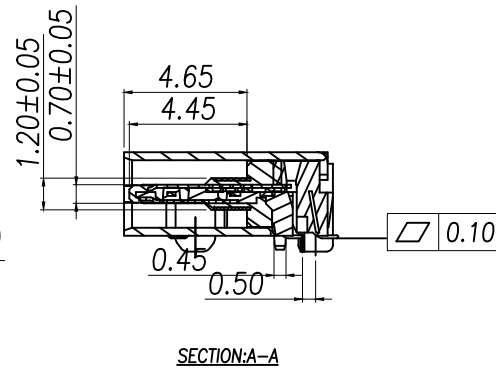
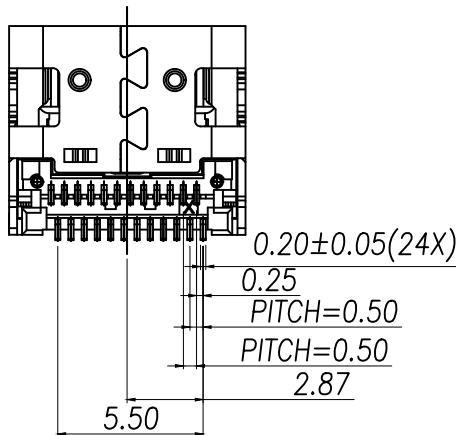
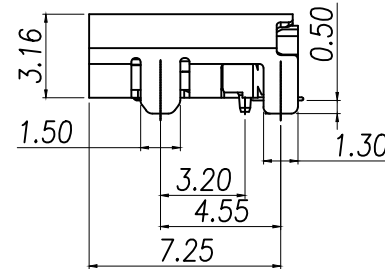
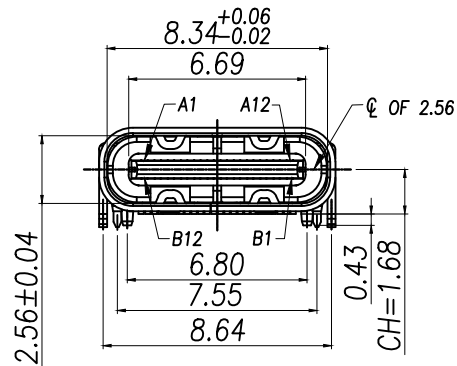
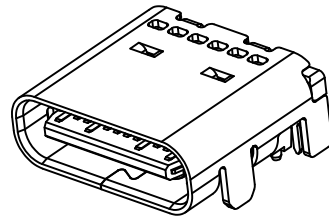
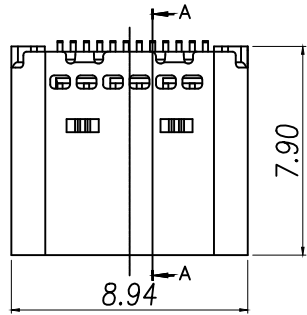




NOTE:

1.MATERIAL SPECIFICATION:

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

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:

- Ni 30u" MIN. UNDER PLATED OVER ALL.
Sn 80u"MIN. PLATED OVER ALL

2-4.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:30V
- 4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.
SHIELD: 50mA/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mA.
- 4-3.INSULATION RESISTANCE: 100MΩ MIN
- 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

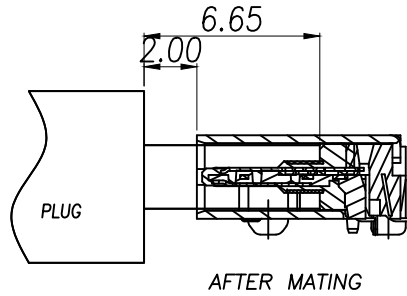
5. ENVIRONMENTAL PERFORMANCE:

- OPERATING TEMPERATURE: -40°C~+85°C.

6.IR REFLOW:

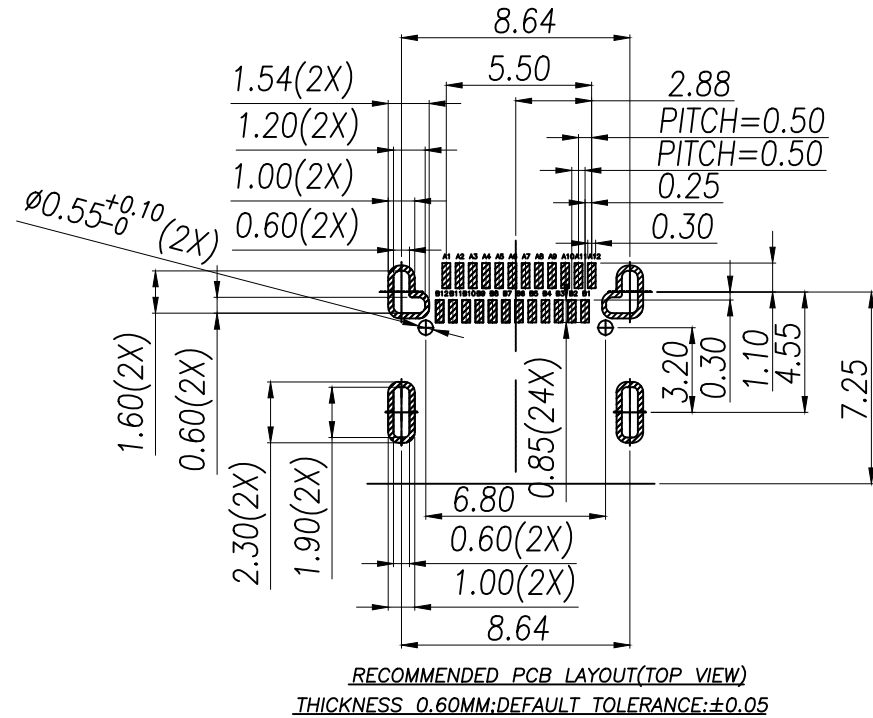
- THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

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±0.35	X.*± 5°	APR.	Alex	TITLE: USB CF 24PIN SMT TYPE TOP MOUNT WITH POST	
.XX±0.25	.X.*± 3°	CHK.	Jack	DWG NO. XY-TYPEC-24P-QT	
.XXX±0.15	.XX.*± 1°	DRA.	Can	PROJ.  CUSTOMER DRAWING	
SIZE A4	SCALE 1:1	SHEET 1/1	REV. A		

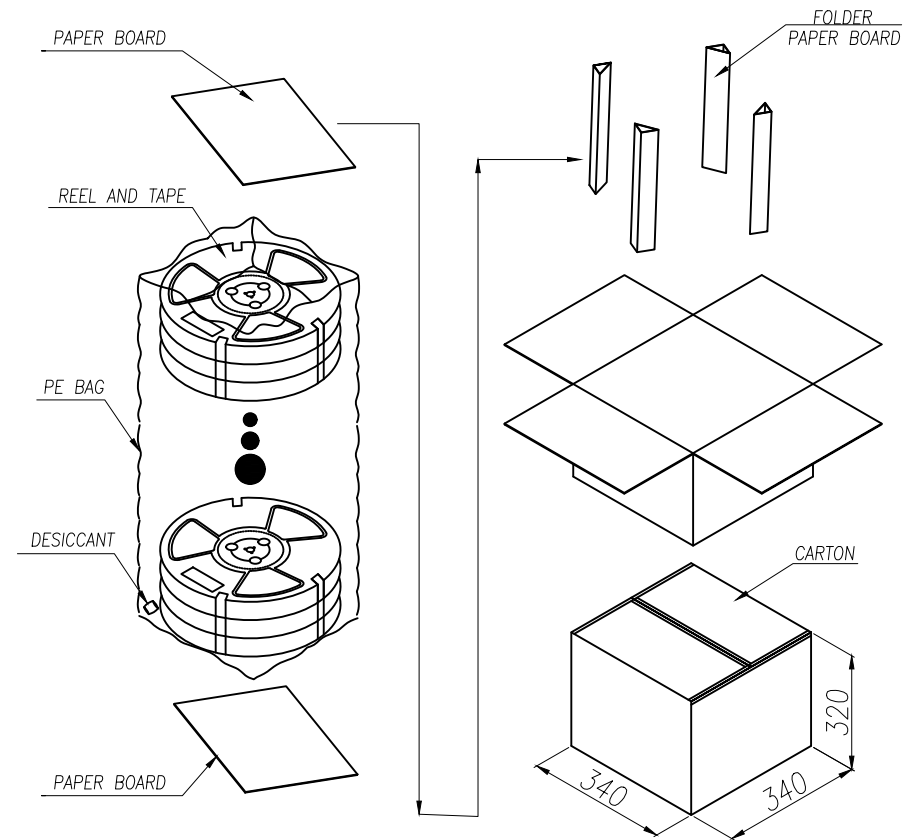
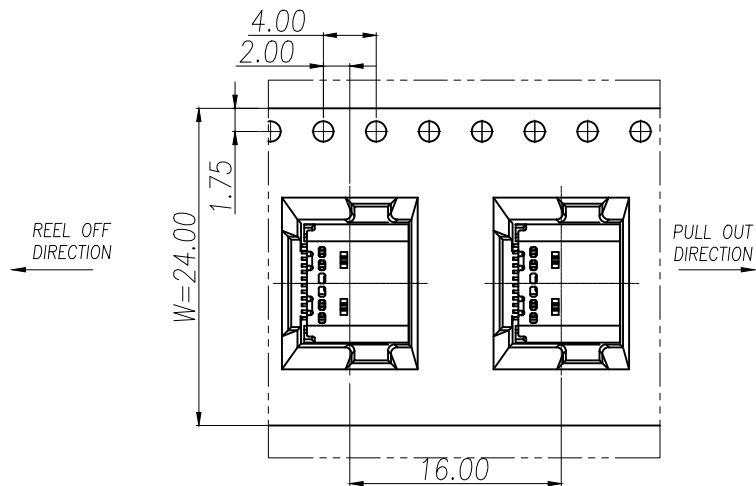
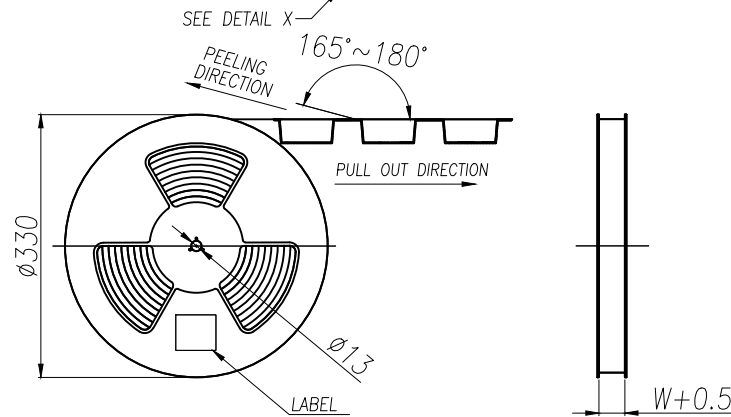
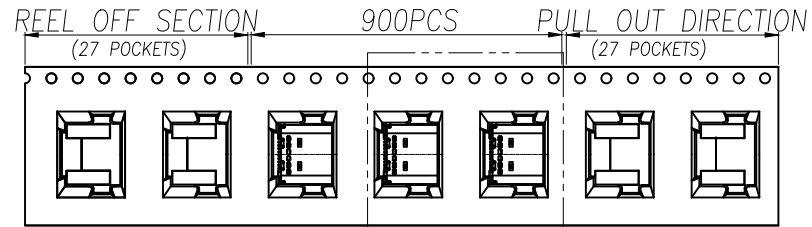


USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
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	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



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 CF 24PIN SMT TYPE TOP MOUNT WITH POST			
.X±0.35	X.*± 5°	APR.	Alex	DWG NO. XY-TYPEC-24P-QT	
.XX±0.25	.X.*± 3°	CHK.	Jack	CUSTOMER DRAWING	
.XXX±0.15	.XX.*± 1°	DRA.	Can	PROJ.	
SIZE A4	SCALE 1:1	SHEET 1/1	REV. A		



	REEL	CARTON
CONNECTOR (PCS)	900	9000

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		APR.	Alex	TITLE: USB CF 24PIN SMT TYPE TOP MOUNT WITH POST	
.X±0.35	X.*± 5°	CHK.	Jack	DWG NO. XY-TYPEC-24P-QT	
.XX±0.25	.X*± 3°	PROJ.		CUSTOMER DRAWING	
.XXX±0.15	.XX*± 1°	DRA.	Can	SIZE A4	SCALE 1:1
				SHEET 1/1	REV. A