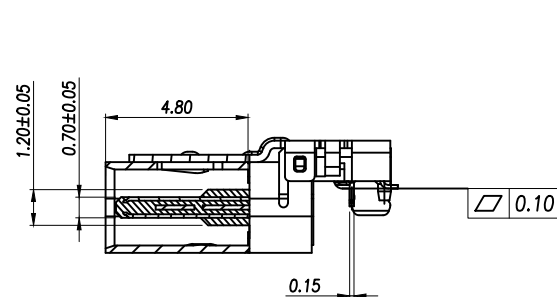
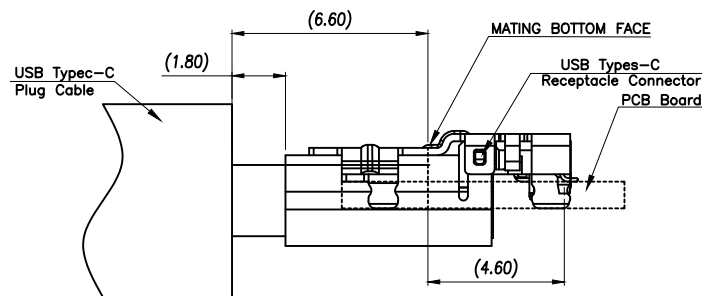


DIMENSION IN mm		厦门市辛译精密电子有限公司 Xiamen XinYi Xyeconn Electronics Co.,Ltd			
TOLERANCE UNLESS OTHERWISE SPECIFIED					
.X±0.30	X.*±10°	APR. Alex	TITLE: USB CF 24PIN SMT TYPE MID MOUNT CH=-0.64mm		
.XX±0.20	.X*±8°	CHK. Jack	DWG NO. TYPE-C-G19-1BDWC064		
.XXX±0.10	.XX*±5°	DRA. Can	PROJ. 		CUSTOMER DRAWING
			SIZE A4	SCALE 1:1	SHEET 1/1 REV. A



SECTION A-A
SCALE 1:1



MATED CONDITION
SCALE 1:1

NOTE:

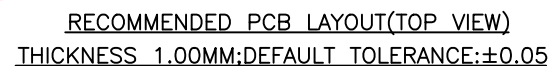
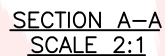
- 1.MATERIAL SPECIFICATION:
1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.(PA9T,BLACK)
2.CONTACTS:COPPER ALLOY (C18150)
3.MID PLATE: STAINLESS STEEL (SUS301)
4.INNER SHELL: STAINLESS STEEL (SUS304)
5.OUT SHELL: STAINLESS STEEL (SUS304)
2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au 3u" PLATED ON CONTACT AREA.
Au GOLD FLASH ON SOLDER AREA.
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:5.0V
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.

USB TYPE-C PIN ASSIGNMENTS

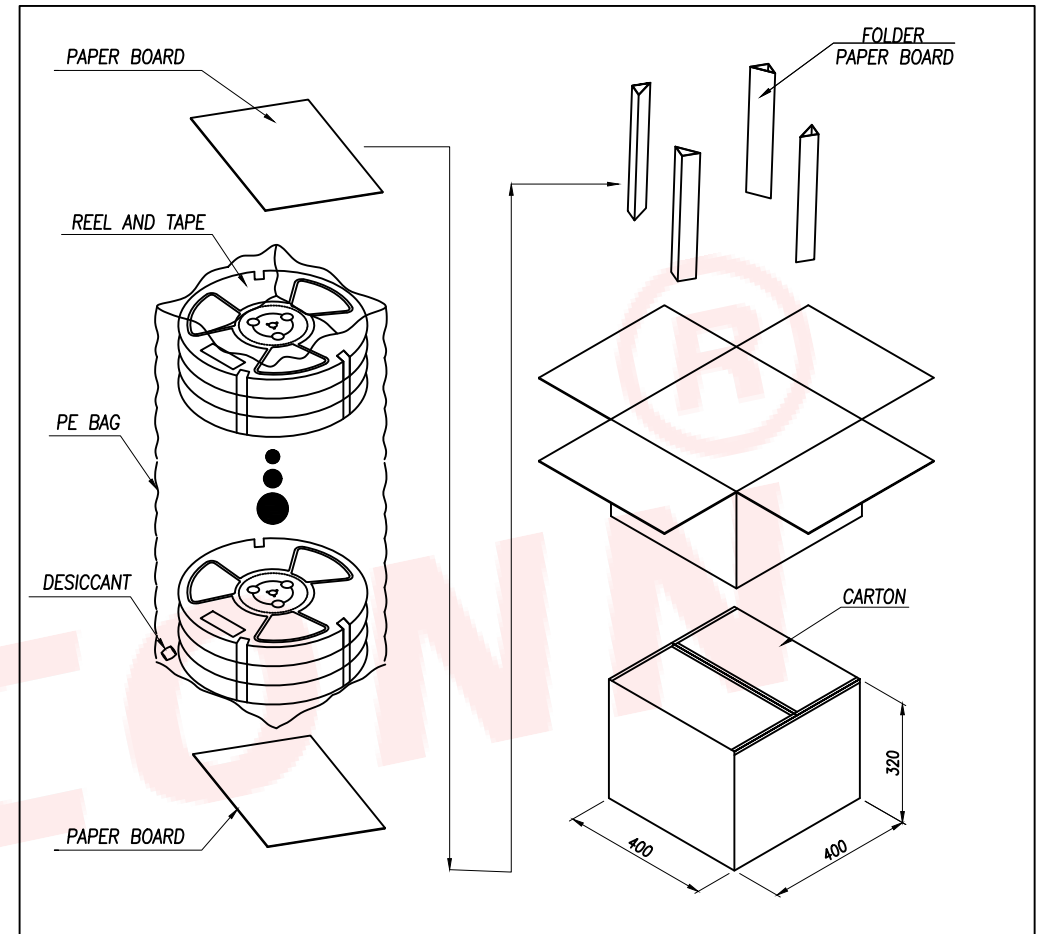
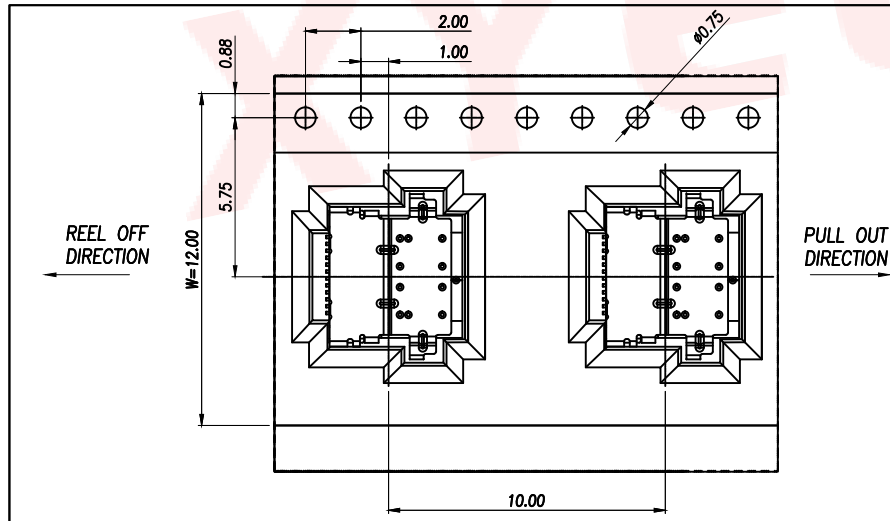
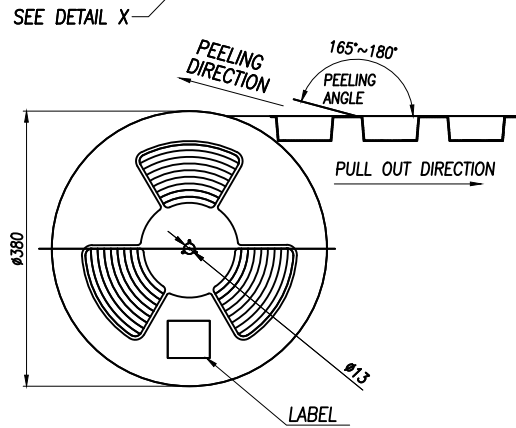
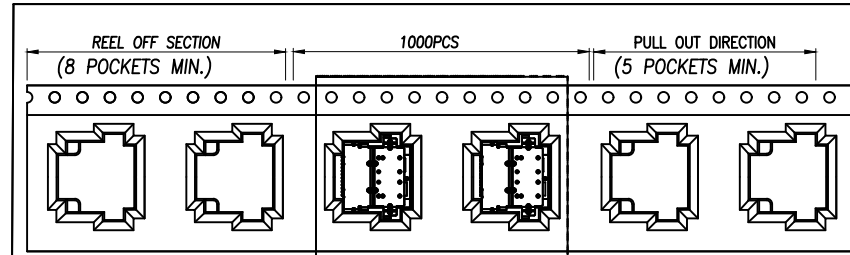
PIN NUMBER	SIGNAL NAME
A1	GND
A2	TXp1
A3	TXn1
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A10	RXn2
A11	RXp2
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B11	RXp1
B10	RXn1
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B3	TXn2
B2	TXp2
B1	GND

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TOLERANCE UNLESS OTHERWISE SPECIFIED		APR.	CHK.	TITLE: USB CF 24PIN SMT TYPE MID MOUNT CH=-0.64mm	
.X±0.30	X.*± 10°	Alex	Jack	DWG NO. TYPE-C-G19-1BDWC064	
.XX±0.20	.X.*± 8°			PROJ.  CUSTOMER DRAWING	
.XXX±0.10	.XX.*± 5°	Can		SIZE A4	SCALE 1:1
				SHEET 1/1	REV. A



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					
.X±0.30	X.*±10°	APR. Alex	TITLE: USB CF 24PIN SMT TYPE MID MOUNT CH=-0.64mm		
.XX±0.20	.X*±8°	CHK. Jack	DWG NO. TYPE-C-G19-1BDWC064		
.XXX±0.10	.XX*±5°	DRA. Can	PROJ. 		CUSTOMER DRAWING
			SIZE A4	SCALE 1:1	SHEET 1/1



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±0.30	X.*±10°	APR.	Alex	TITLE: USB CF 24PIN SMT TYPE MID MOUNT CH=-0.64mm	
.XX±0.20	.X.*±8°	CHK.	Jack	DWG NO. TYPE-C-G19-1BDWC064	
.XXX±0.10	.XX.*±5°	DRA.	Can	CUSTOMER DRAWING	
SIZE	A4	SCALE	1:1	SHEET	1/1
				REV.	A