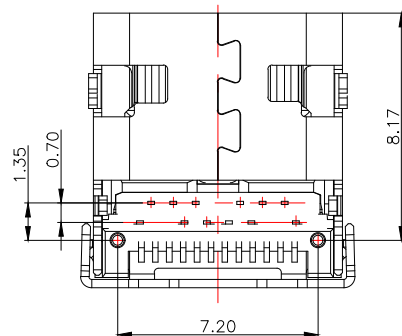
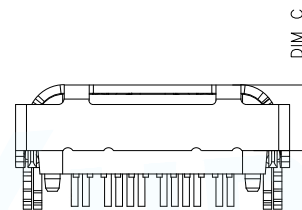
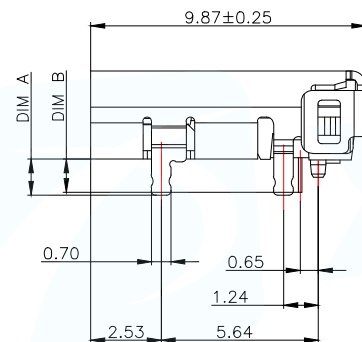
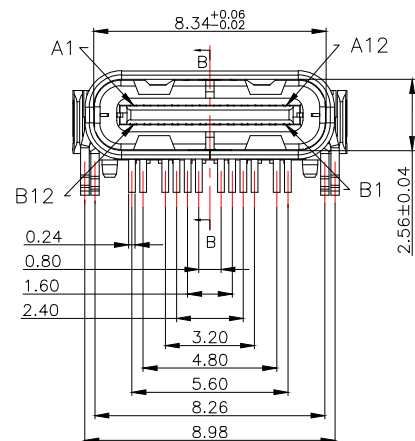
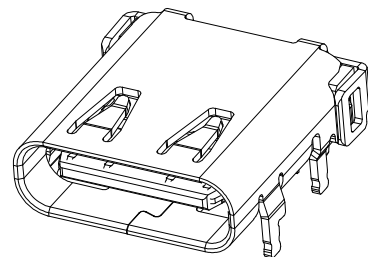
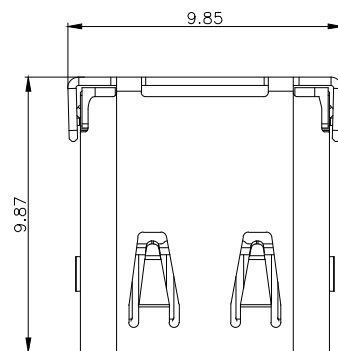


SECTION B-B
SCALE 1:1

NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.(PA9T)
- 2.CONTACTS:COPPER ALLOY(C1815)
- 3.MID PLATE: STAINLESS STEEL(SUS301)
- 4.FRONT SHELL: STAINLESS STEEL(SUS304)
- 5.EMI PLATE: STAINLESS STEEL(SUS304)

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&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.

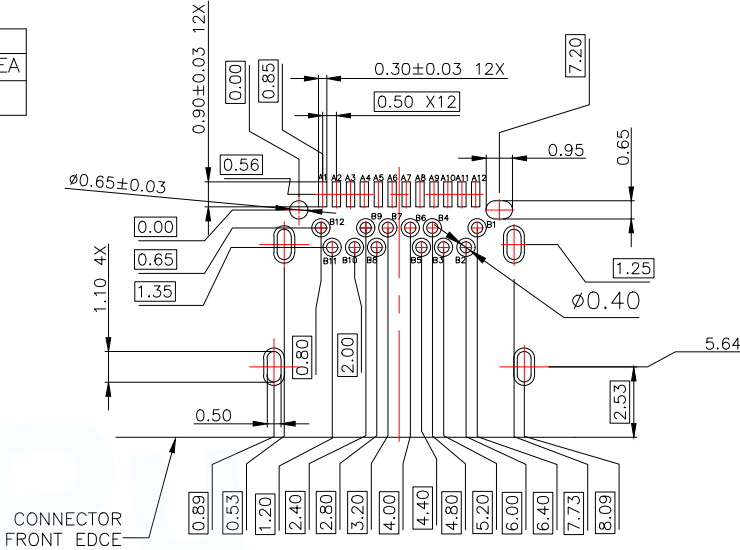
MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd		
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS:	ANGLES:	TITLE: USB C F 24PIN DIP+SMT WITH SPRING&POST		
.X:±0.30	X':±10°	PAR	TYPEC-324-BCP24	
.XX:±0.20	.X':±8°	DWN		
.XXX:±0.10	.XX':±5°	CHKD		
		APVD		
		SCALE 1:1	UNIT:MM	
		CUSTOMER COPY	SIZE:A4	REV:A
			SHEET:1F1	

TABLE 1

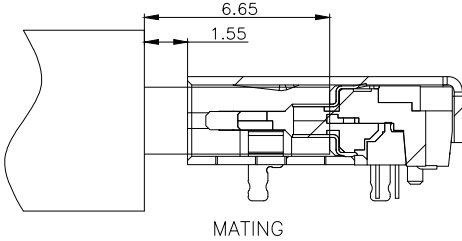
ITEM	P/N	DIM"A"	DIM"B"	DIM"C"	HOUSING CLOER	PLATING	
						MATING AREA	SOLDER AREA
1	TYPEC-324DBW-ECP24A	1.30	1.20	1.96	BALCK	Au:1u"	Au:G/F

USB TYPE-C PIN ASSIGNMENTS

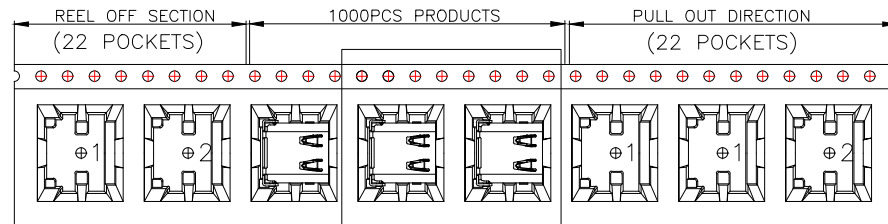
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	TXp1+	B11	RXp1+
A3	TXn1-	B10	RXn1-
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	RXn2-	B3	TXn2-
A11	RXp2+	B2	TXp2+
A12	GND	B1	GND



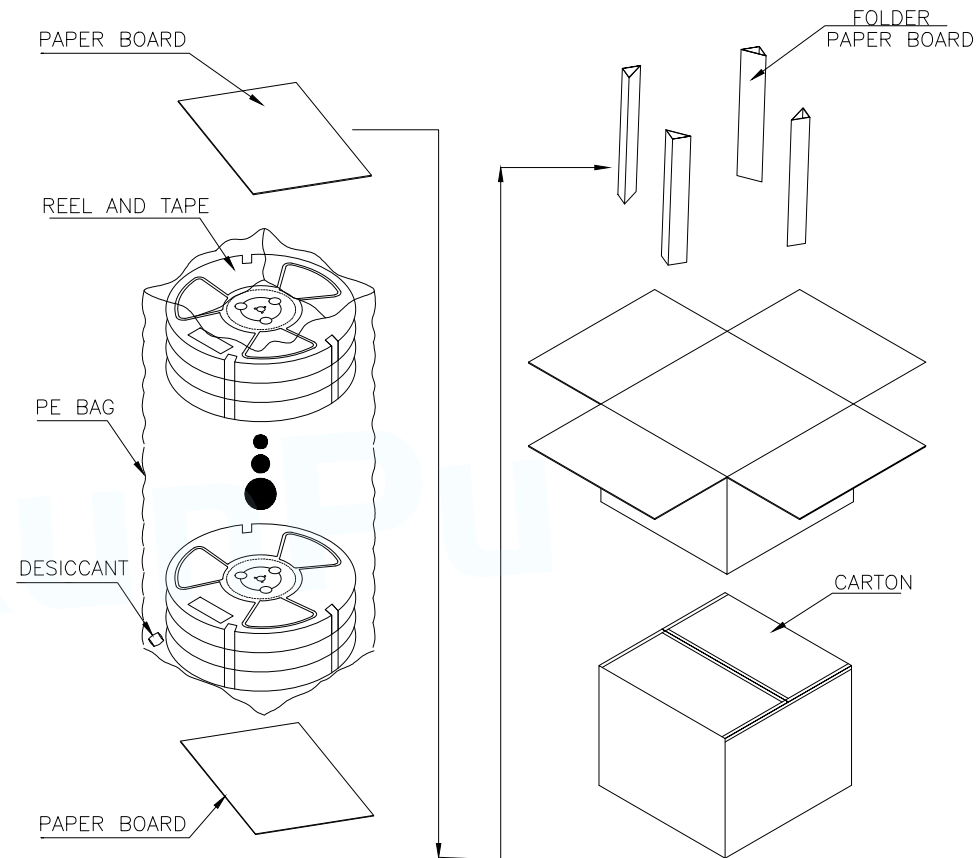
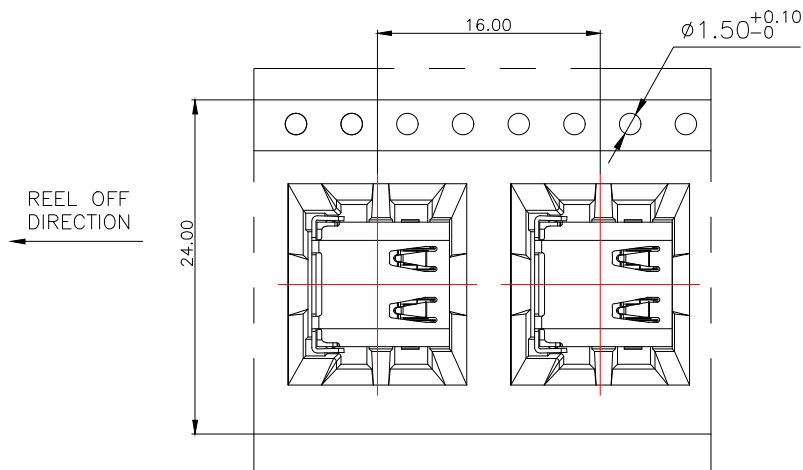
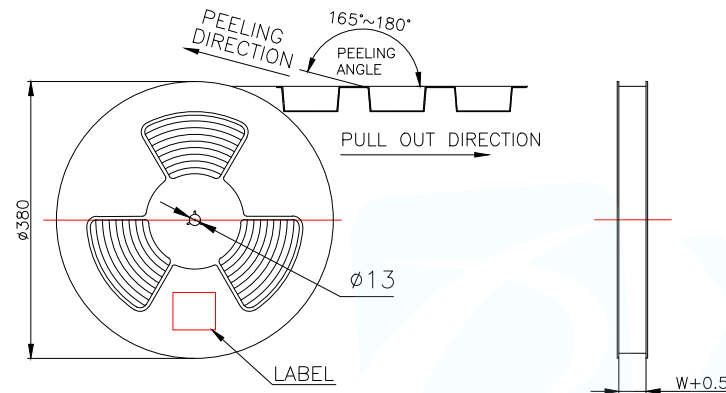
RECOMMENDED P.C.B. LAYOUT (T=1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm



MANUFACTURE DWG			东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE: USB C F 24PIN DIP+SMT WITH SPRING&POST	
			PAR	TYPEC-324-BCP24
			DWN	
			CHKD	
		APVD		
		SCALE:1:1	UNIT:MM	
		SIZE:A4	SHEET:1F1	
		CUSTOMER COPY	REV:A	



SEE DETAIL X



	REEL/TRAY	CARTON
CONNECTOR (PCS)	1000	10000

MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES		 TITLE: USB C F 24PIN DIP+SMT WITH SPRING&POST	
DECIMALS:	ANGLES:	PAR	TYPEC-324-BCP24
.X:±0.30	X.*:±10°	DWN	
.XX:±0.20	.X*:±8°	CHKD	
.XXX:±0.10	.XX*:±5°	APVD	
CUSTOMER COPY		SCALE1:1	UNIT:MM
		SIZE:A4	SHEET:1F1
			REV:A