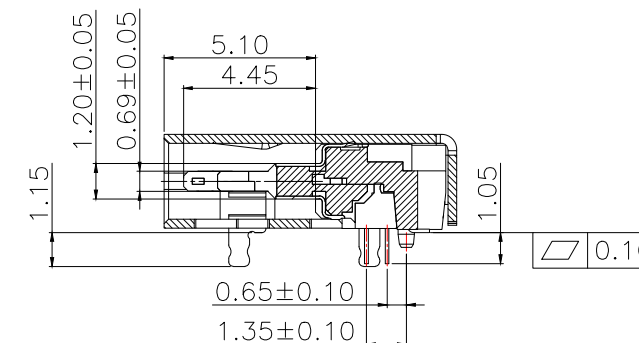
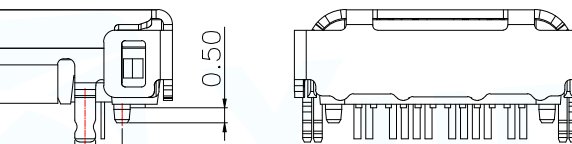
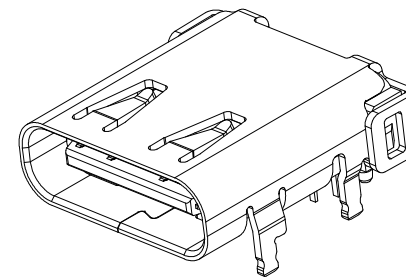




SECTION:A-A

NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:PA9T COLOR SEE TABLE 1,UL94 V-0.
- 2.CONTACTS:COPPER ALLOY(C1815)
- 3.MID PLATE&SPRING: STAINLESS STEEL(SUS301)
- 4.FRONT SHELL: STAINLESS STEEL(SUS304)

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.

(GOLD PLATING THICKNESS FOLLOW THE P/N)

PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N

2-2.FRONT SHELL & COVER:

Ni 30u" MIN. UNDER PLATED OVER ALL.

2-3.MID PLATE & EMI SPRING:

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:3.0A

VOLTAGE RATING:5.0V

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: 100M Ω MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

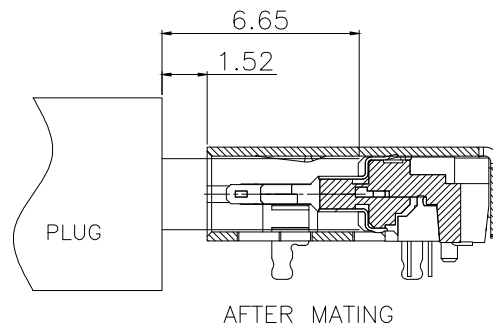
OPERATING TEMPERATURE: -25°C~+85°C.

6.IR REFLOW:

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

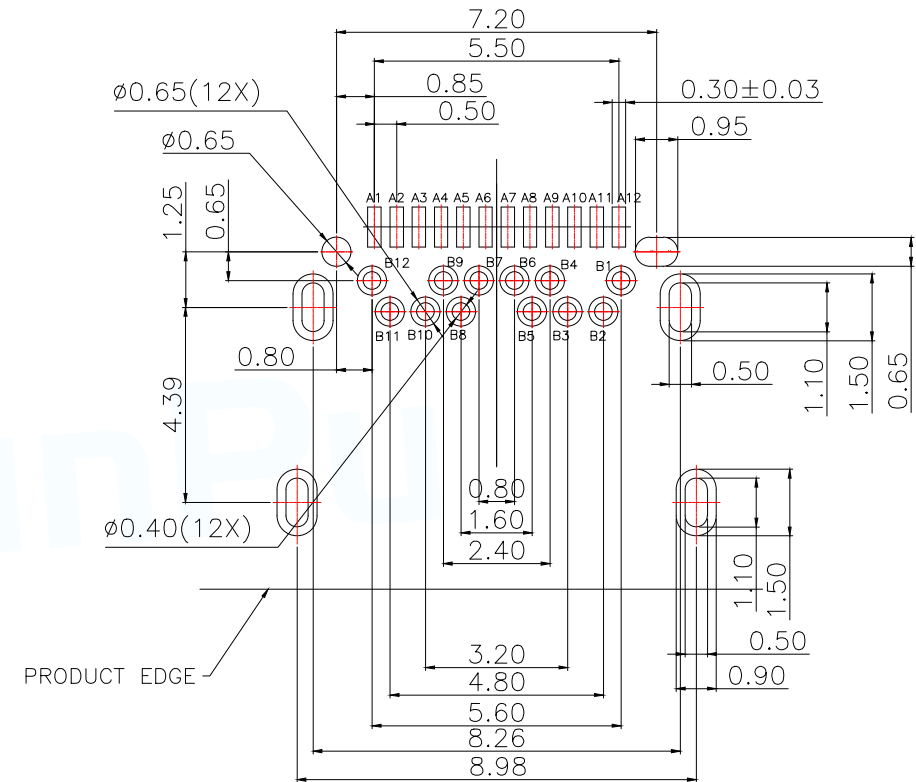
TABLE 1

ITEM	P/N	HOUSING COLOR	CONTACTS	
			FUNCTIONAL AREA	SOLDER AREA
1	TYPEC-324-BCP24	BLACK	Au:G/F	Au:G/F
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 CF TYPE DIP+SMT CONN	
.X:±0.30		X.'':±10'	PAR	TYPEC-324-BCP24
.XX:±0.20		X.X':±8'	DWN	Lucas
.XXX:±0.10		X.XX':±5'	CHKD	Ethan
			APVD	Jacob
			SCALE:1:1	UNIT:MM
			SIZE:A4	SHEET:1F1
			CUSTOMER COPY	REV:A



USB TYPE-C PIN ASSIGNMENTS

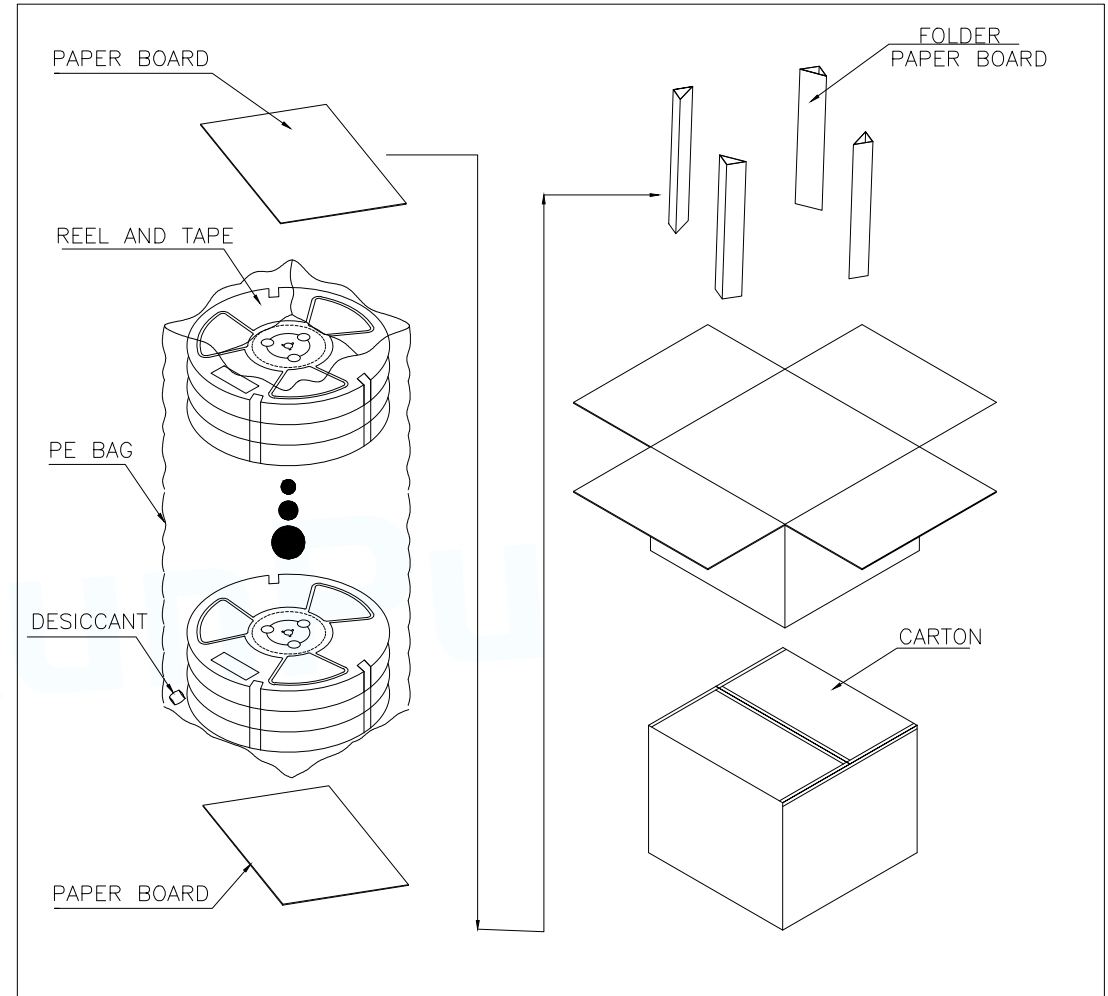
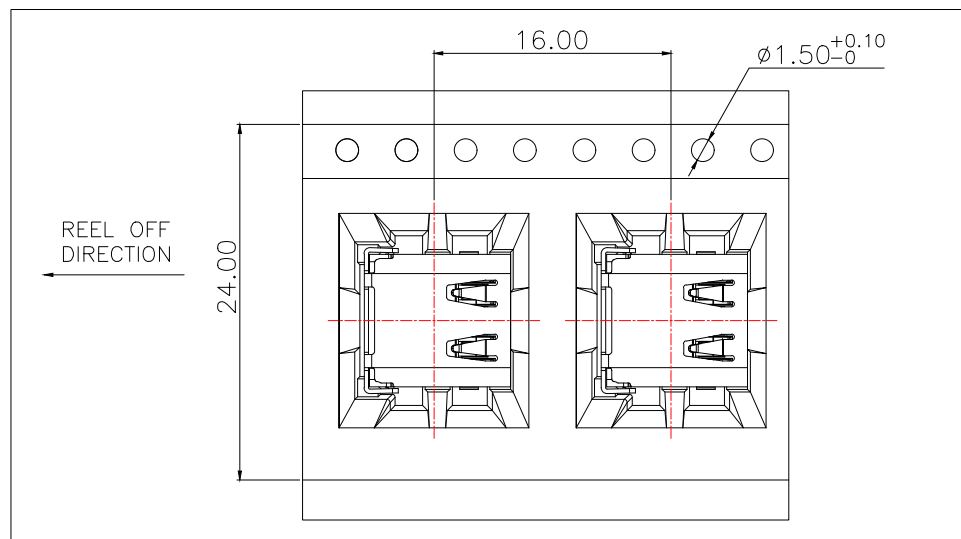
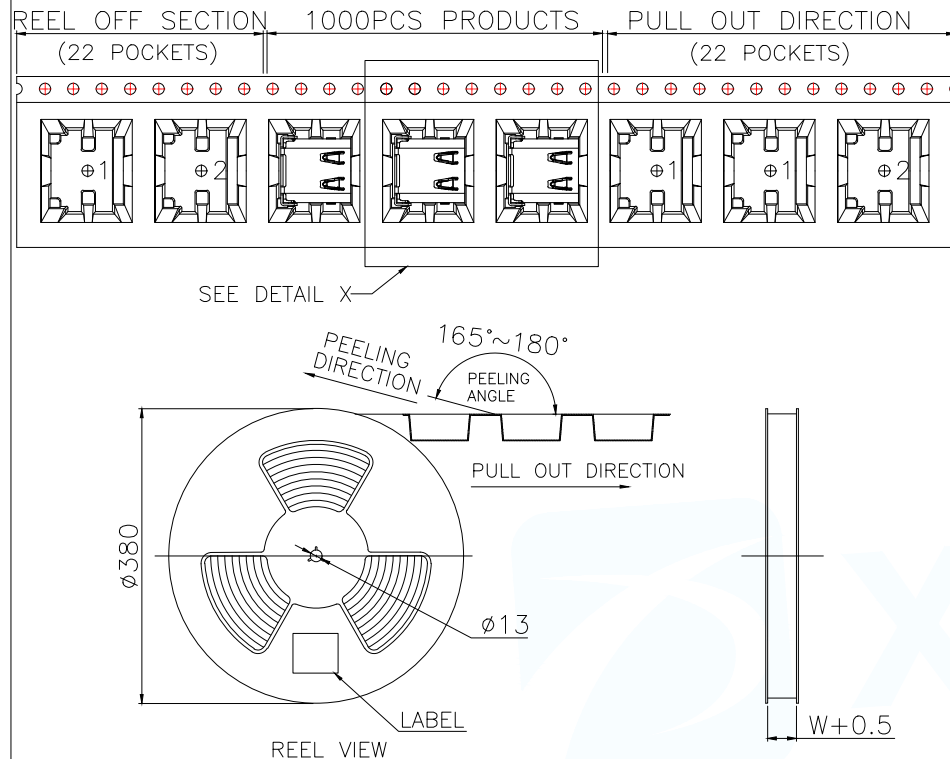
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBus	B9	VBus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBus	B4	VBus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



SCALE 1.5:1

RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.8 MM;DEFAULT TOLERANCE:±0.05

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 CF TYPE DIP+SMT CONN	
.X:±0.30	X.:±10°	PAR	TYPEC-324-BCP24
.XX:±0.20	X.X':±8°	DWN	Lucas
.XXX:±0.10	X.XX':±5°	CHKD	Ethan
CUSTOMER COPY		APVD	Jacob
		SCALE1:1	UNIT:MM
		SIZE:A4	SHEET:1F1
			REV:A



CONNECTOR (PCS)		REEL/TRAY	CARTON
		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 CF TYPE DIP+SMT CONN	
DECIMALS:	ANGLES:	PAR	TYPEC-324-BCP24
.X:±0.30	X.'':±10'	DWN	Lucas
.XX:±0.20	X.X':±8'	CHKD	Ethan
.XXX:±0.10	X.XX':±5'	APVD	Jacob
CUSTOMER COPY		SCALE1:1	UNIT:MM
		SIZE:A4	SHEET:1F1
			REV:A