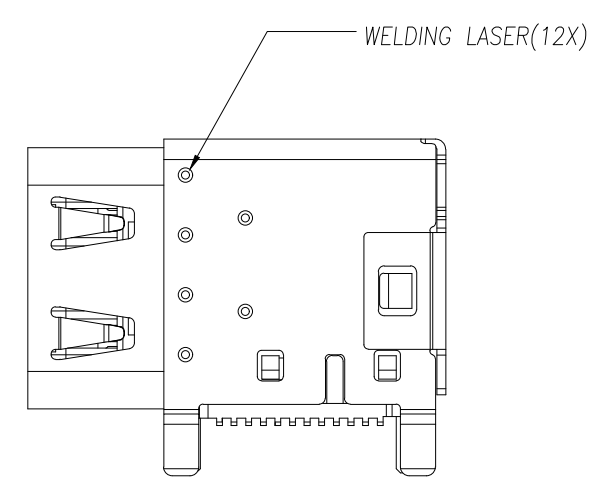
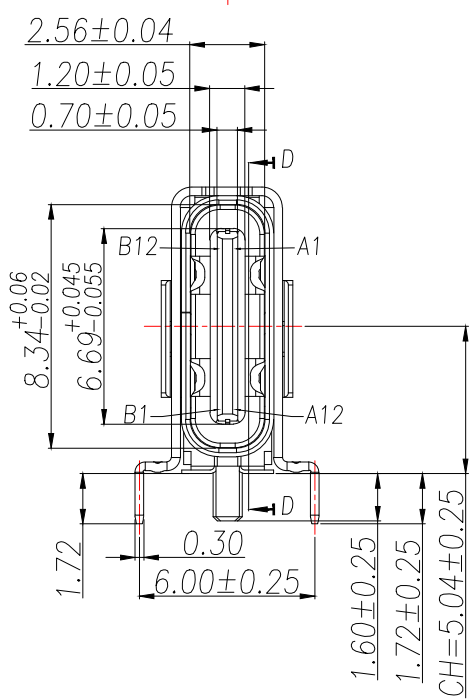
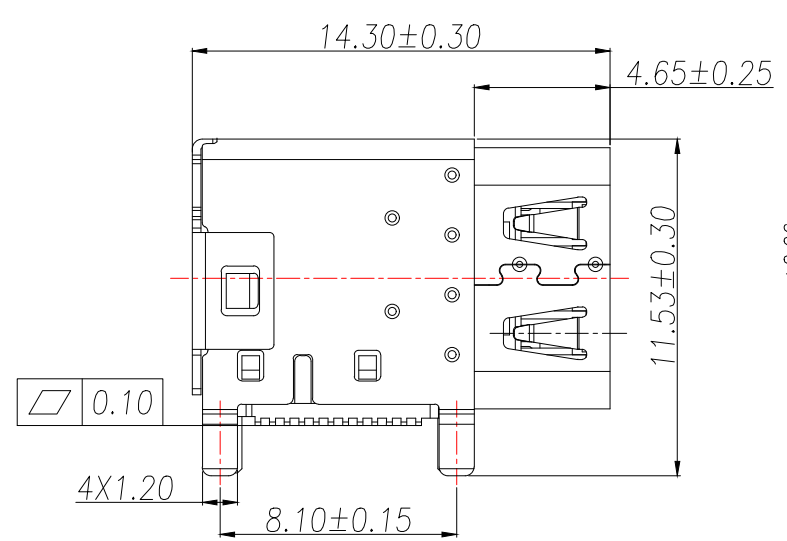
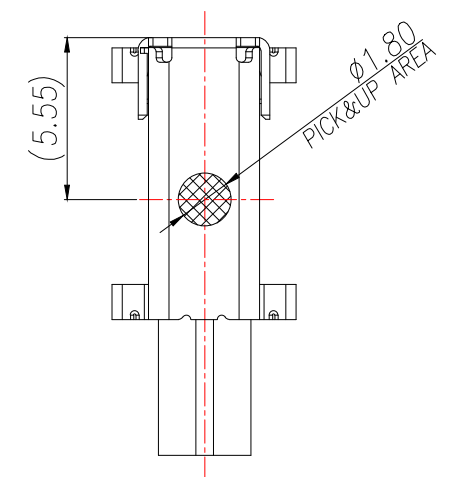
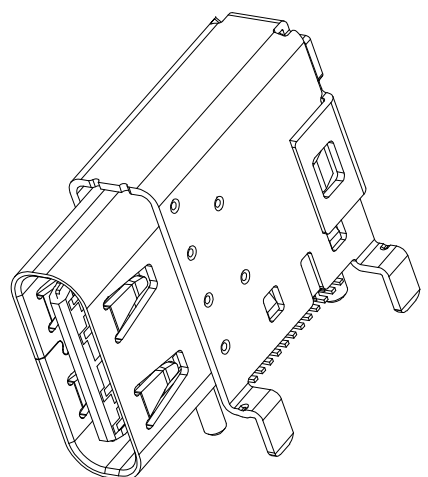
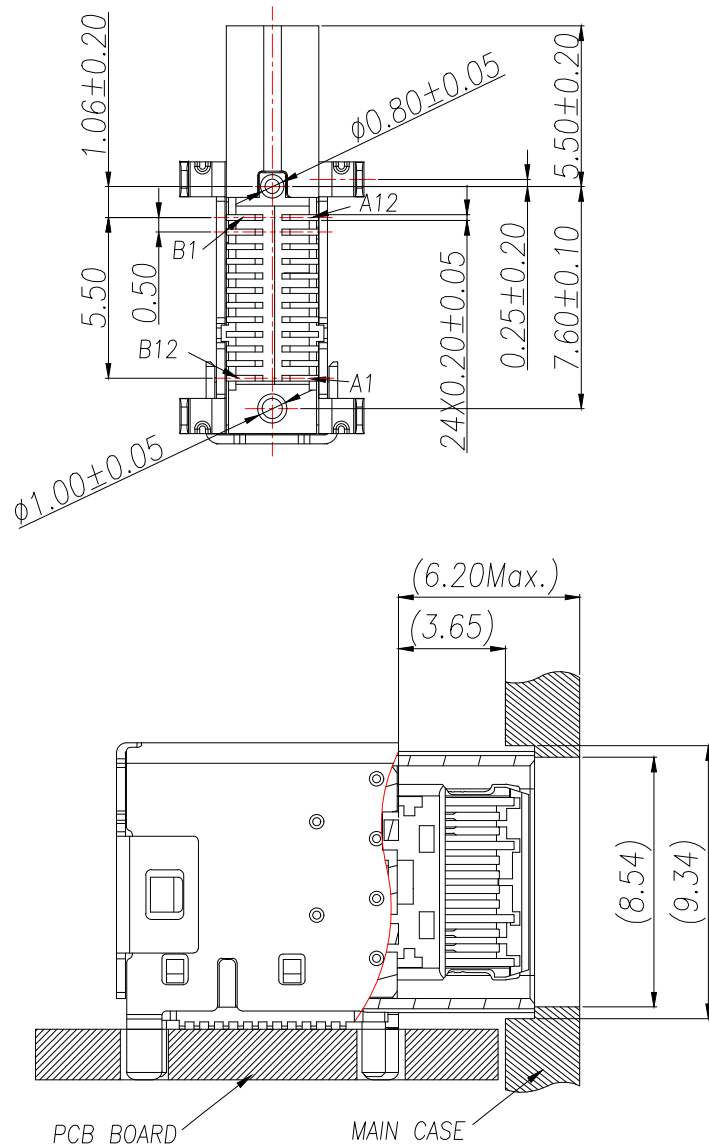




制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	ROSE			料号 PART NO.	ZX-TYPEC-CCM24-L177		版本 REV.	A
			.X:±0.30	X.:±10°		审核 CHECK	LEO	品名 TITLE	USB TYPE C SMT TYPE UPRIGHT STRAIGHT TAB 24 PIN		页次 SHEET	1/1	
			.XX:±0.20	X.X:±8°				客户料号 CUTM.NO.					
			.XXX:±0.10	X.XX:±5°								核准 APPROVAL	JOHN
				单位 UNITS	MM	比例 SCALE	1:1						



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.

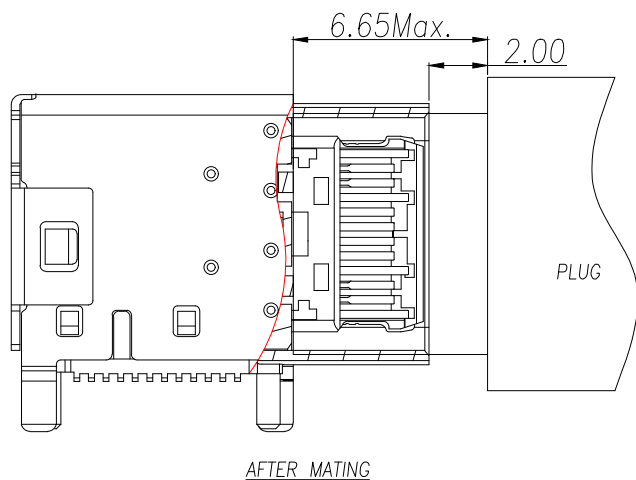
5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -40°C~+85°C.

6.IR REFLOW:

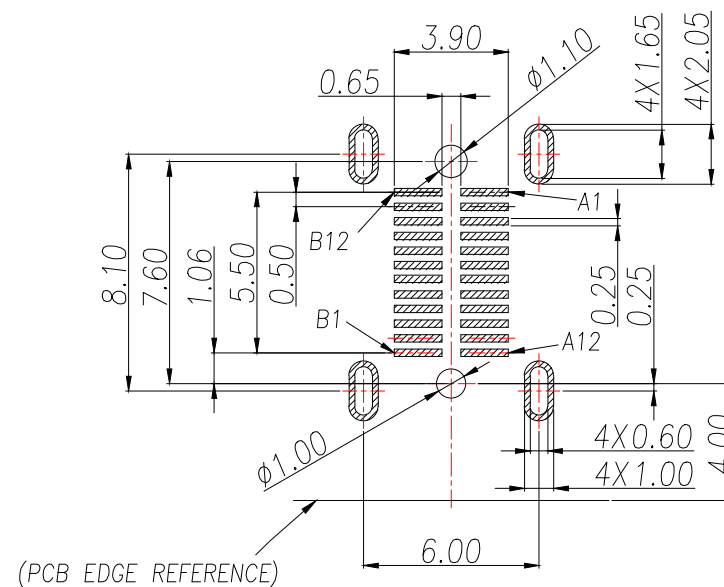
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	ROSE			料号 PART NO.	ZX-TYPEC-CCM24-L177		版本 REV.	A
			.X:±0.30	X.:±10°	审核 CHECK	LEO			品名 TITLE	USB TYPE C SMT TYPE UPRIGHT STRAIGHT TAB 24 PIN		页次 SHEET	1/1
			.XX:±0.20	X.X:±8°	核准 APPROVAL	JOHN			客户料号 CUTM.NO.				
			.XXX:±0.10	X.XX:±5°	单位 UNITS	MM	比例 SCALE	1:1	 兆星精密电子（深圳）有限公司 ShenZhen ZhaoXing Precision electronics Co., Ltd.				

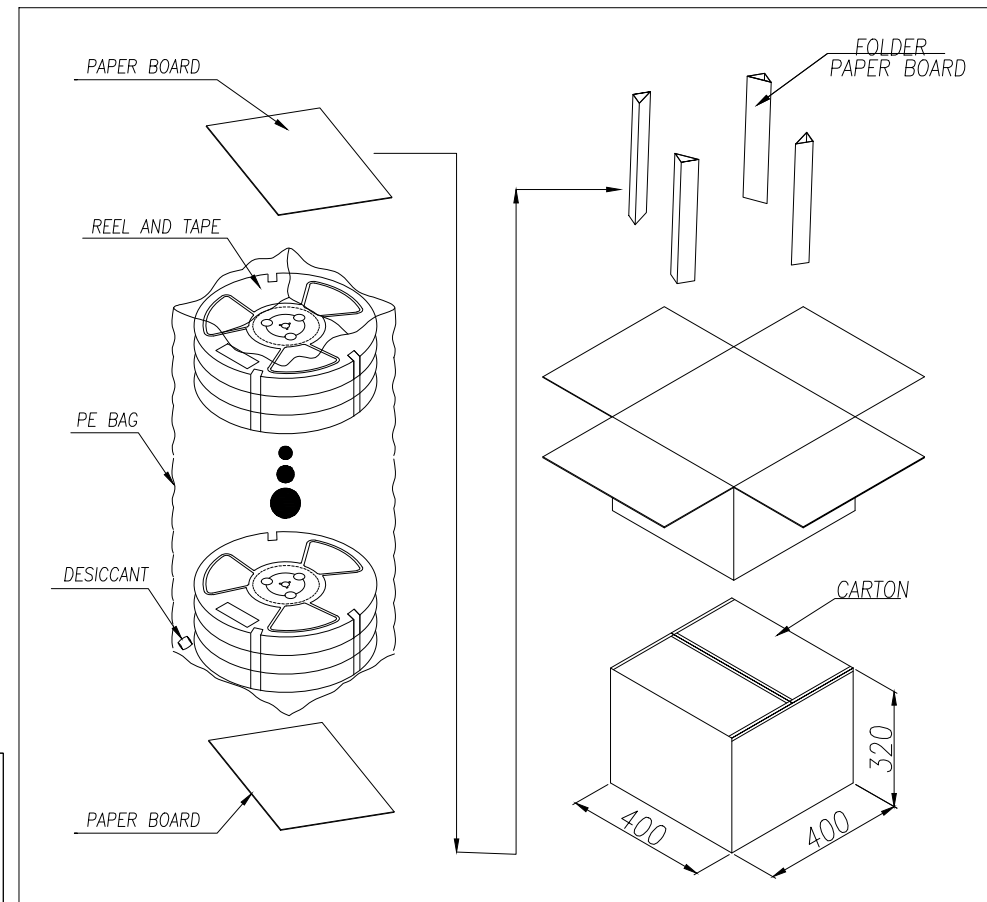
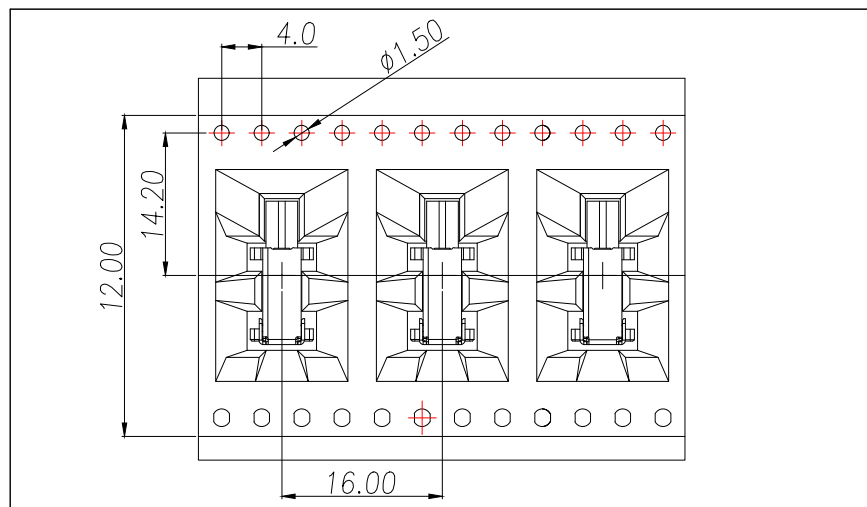
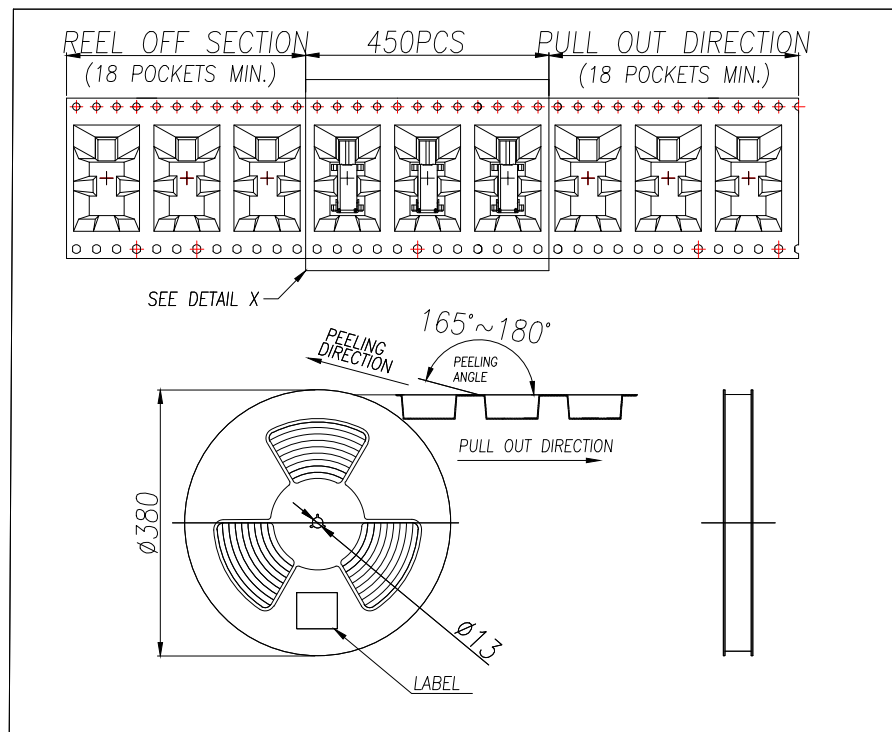


USB TYPE-C PIN ASSIGNMENTS

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

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

制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	料号 PART NO.	品名 TITLE	客户料号 CUTM.NO.	版本 REV.	页次 SHEET
			.X:±0.30	X.:±10°	ROSE	ZX-TYPEC-CCM24-L177	USB TYPE C SMT TYPE UPRIGHT STRAIGHT TAB 24 PIN		A	1/1
			.XX:±0.20	X.X:±8°	LEO					
			.XXX:±0.10	X.XX:±5°	JOHN					
					单位 UNITS	MM	比例 SCALE	1:1	兆星精密电子（深圳）有限公司 ShenZhen ZhaoXing Precision electronics Co., Ltd.	



	REEL	CARTON
CONNECTOR (PCS)	450	2700

制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE	制图 DRAWING	ROSE	料号 PART NO.	ZX-TYPEC-CCM24-L177	版本 REV.	A
			.X:±0.30 X.:±10°	审核 CHECK	LEO	品名 TITLE	USB TYPE C SMT TYPE UPRIGHT STRAIGHT TAB 24 PIN	页次 SHEET	1/1
			.XX:±0.20 X.X:±8°	核准 APPROVAL	JOHN	客户料号 CUTM.NO.			
			.XXX:±0.10 X.XX:±5°	单位 UNITS	MM	比例 SCALE	1:1	兆星精密电子(深圳)有限公司 ShenZhen ZhaoXing Precision electronics Co., Ltd.	