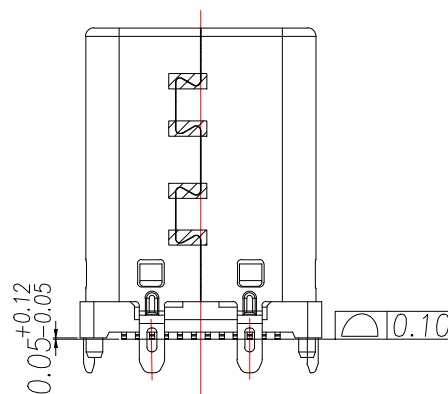
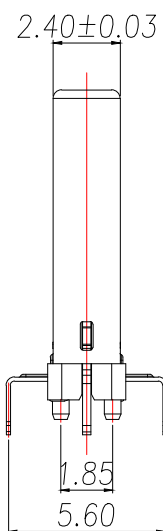
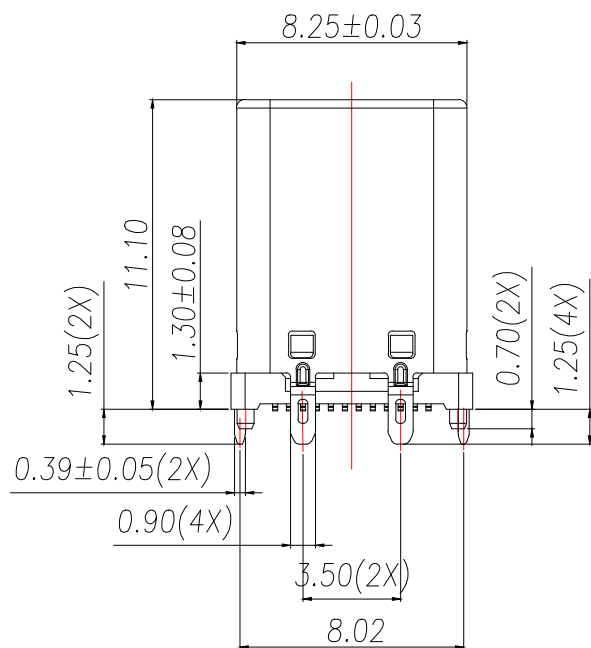
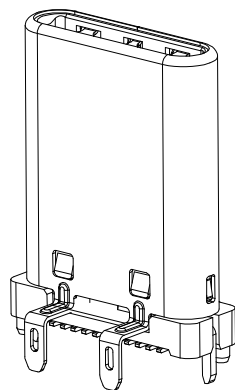
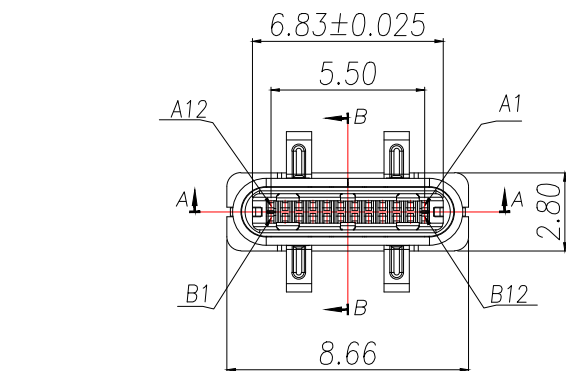




NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING&PICKUP COVER:LCP,UL94 V-0.
- 2.CONTACTS: COPPER ALLOY(C7025)
- 3.LATCH: STAINLESS STEEL(SUS301)
- 4.SPRING: STAINLESS STEEL(SUS304)
- 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.
CONTACT FUNCTIONAL AREA PLATED : Au 3u"
CONTACT SOLDER AREA PLATED : Au G/F"

2-2.FRONT SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.

2-3.LATCH:

Ni 50u" MIN. UNDER PLATED OVER ALL.
80u" MIN. TIN PLATED ON SOLDER AREA.

2-4.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,

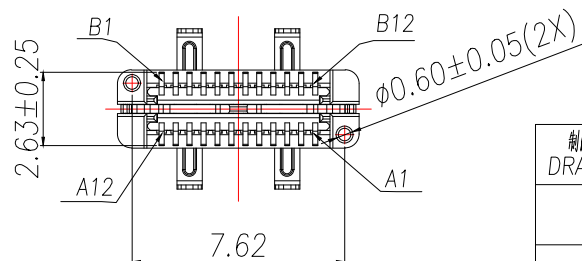
- 4-1. CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
- 4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.
SHIELD: 50mA/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mA.
- 4-3.INSULATION RESISTANCE: 100MΩ MIN
- 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

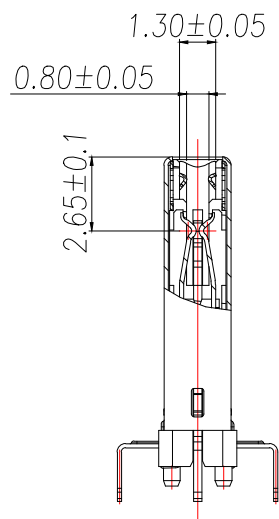
OPERATING TEMPERATURE: -40°C~+85°C.

6.IR REFLOW:

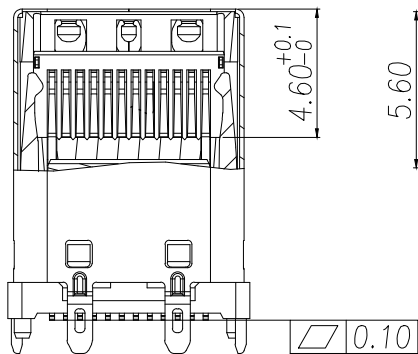
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.



制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	EMMA			料号 PART NO.	BX-TYPE-C-GLT24P	版本 REV.	A
			X.±0.30	X°.±10°	审核 CHECK	EVA	品名 TITLE	USB CM VERTICAL TYPE HIGHT=11.1	页次 SHEET	1/1		
			.X±0.20	.X°±8°	核准 APPROVAL	JADE	客户料号 CUTM.NO.					
			.XX±0.10	.XX°±5°	单位 UNITS	MM	比例 SCALE	1:1	 Bossie (博锡)			



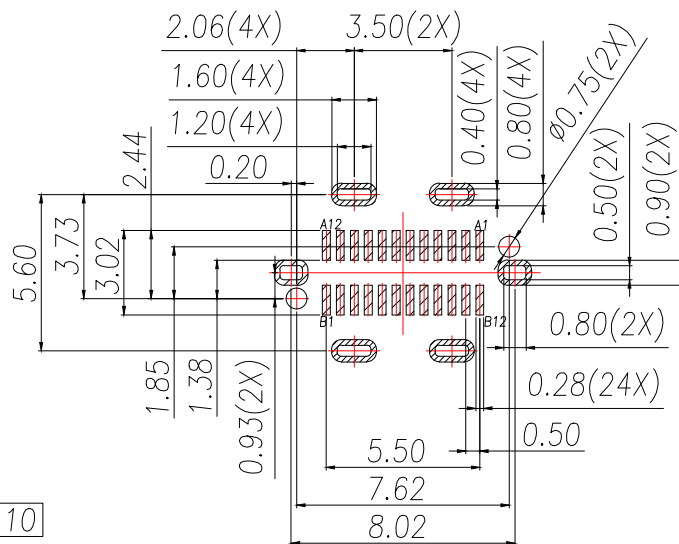
SECTION:B-B



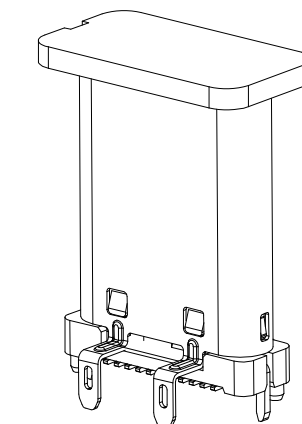
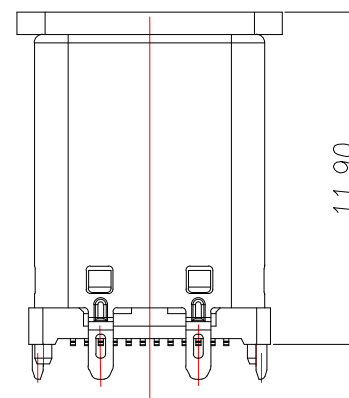
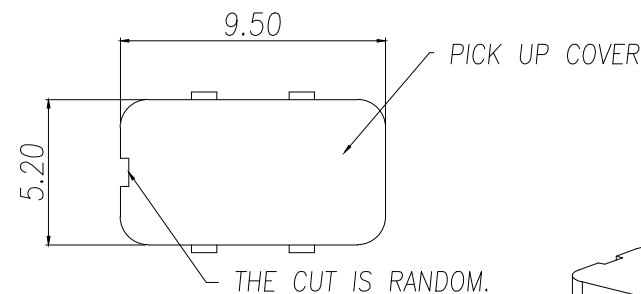
SECTION:A-A

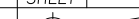
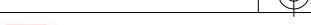
USB TYPE-C PIN ASSIGNMENTS

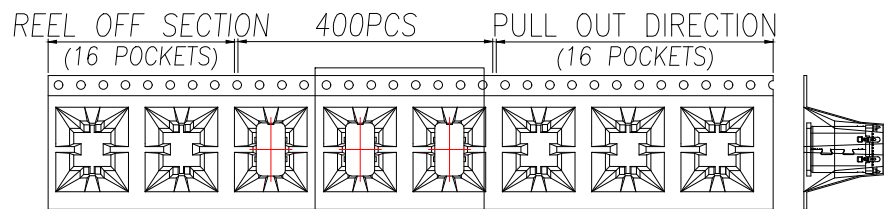
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBus	B9	VBus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBus	B4	VBus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



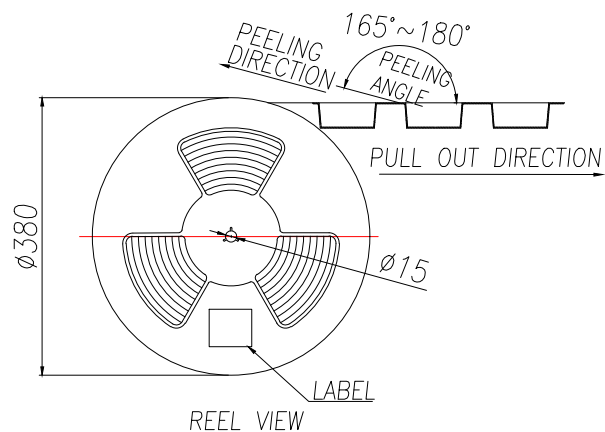
RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.8±0.10MM;DEFAULT TOLERANCE:±0.05



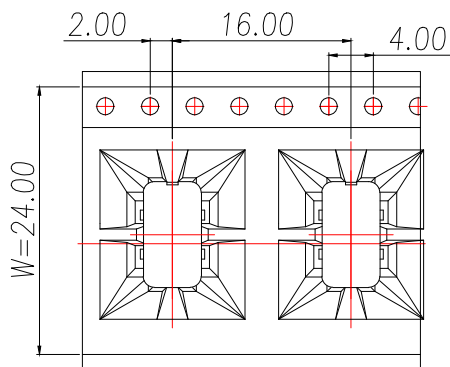
制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	EMMA			料号 PART NO.	BX-TYPE-C-GLT24P	版本 REV.	A
			X.±0.30	X.°±10°	审核 CHECK	EVA			品名 TITLE	USB CM VERTICAL TYPE HIGHT=11.1	页次 SHEET	1/1
			.X±0.20	.X°±8°	核准 APPROVAL	JADE			客户料号 CUTM.NO.			
			.XX±0.10	.XX°±5°								
					单位 UNITS	MM	比例 SCALE	1:1	 Bossie (博锡)			



SEE DETAIL X



W+0.5



REEL OFF DIRECTION

DETAIL X SCALE 2:1

PULL OUT DIRECTION

PAPER BOARD

REEL AND TAPE

REEL AND TAPE

PAPER BOARD

FOLDER PAPER BOARD

CARTON

	REEL/TRAY	CARTON
CONNECTOR (PCS)	400	4000

制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	EMMA			料号 PART NO.	BX-TYPE-C-GLT24P		版本 REV.	A
			X.±0.30	X.°±10°	审核 CHECK	EVA			品名 TITLE	USB CM VERTICAL TYPE HIGHT=11.1		页次 SHEET	1/1
			.X±0.20	.X°±8°	核准 APPROVAL	JADE			客户料号 CUTM.NO.				
			.XX±0.10	.XX°±5°	单位 UNITS	MM	比例 SCALE	1:1	 Bossie (博锡)				