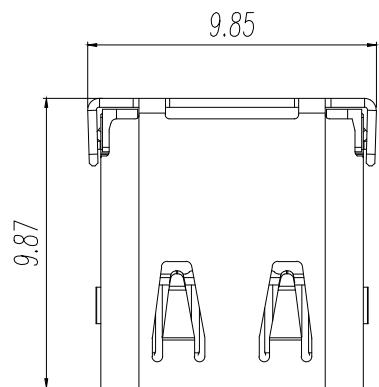
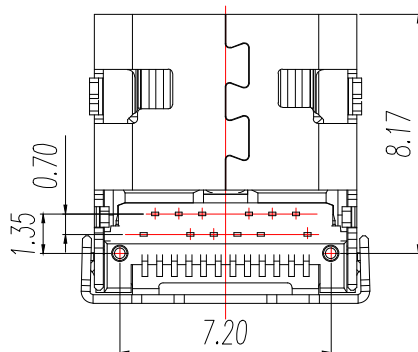
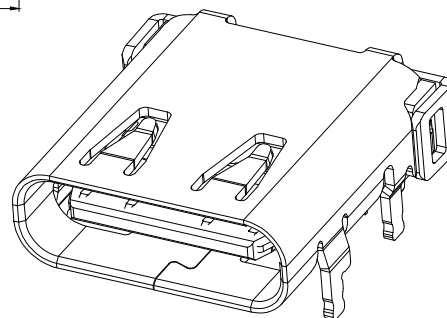
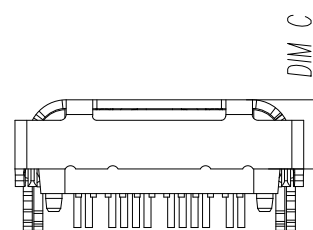
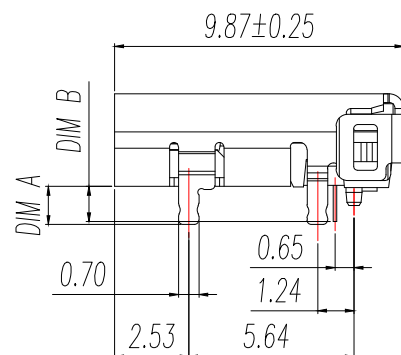
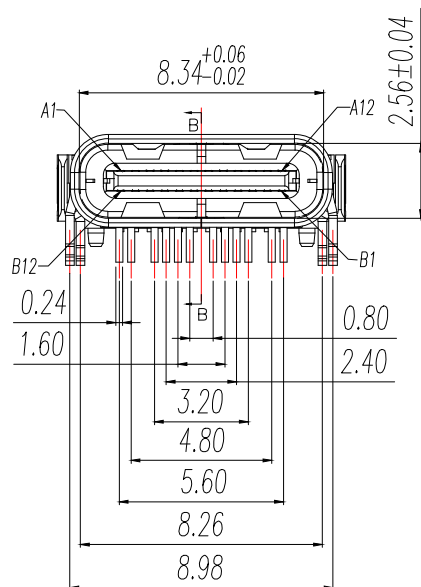


SECTION B-B
SCALE 1:1



NOTE:

1.MATERIAL SPECIFICATION:

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

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.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.
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.

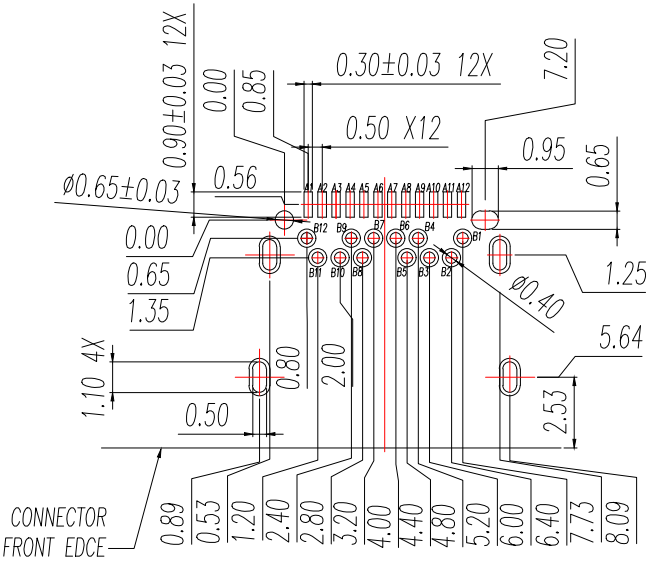
制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	EMMA	料号 PART NO.	BX-TYPE-C-Q-MWT24P	版本 REV.	A
			X±0.30	X*±10°						
			.X±0.20	.X*±8°	审核 CHECK	EVA	品名 TITLE	USB C F 24PIN DIP+SMT WITH SPRING&POST	页次 SHEET	1/1
			.XX±0.10	.XX*±5°	批准 APPROVAL	JADE	客户料号 CUTM.NO.			
					单位 UNITS	MM	比例 SCALE	1:1	Bossie (博锡)	

TABLE 1

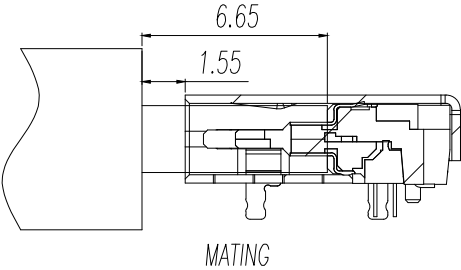
ITEM	P/N	DIM"A"	DIM"B"	DIM"C"	HOUSING CLOER	PLATING	
						MATING AREA	SOLDER AREA
1	BX-TYPE-C-Q-MWT24P	1.30	1.20	1.96	BALCK	Au:3u"	Au:G/F
2							
3					BALCK	Au:15u"	Au:G/F
4					NATURAL	Au:3u"	Au:G/F
5					BALCK		
6						Au:30u"	Au:G/F
7							

USB TYPE-C PIN ASSIGNMENTS

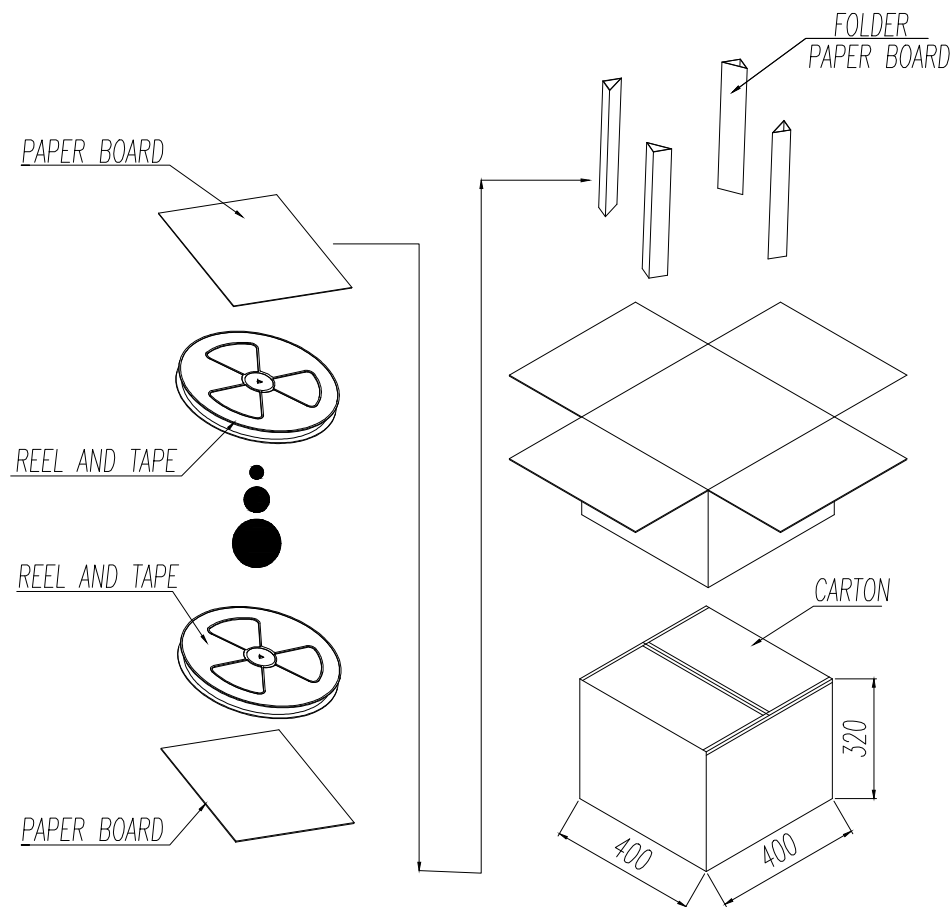
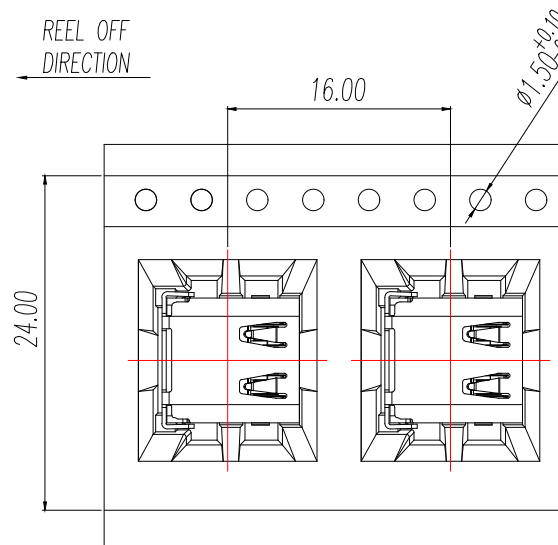
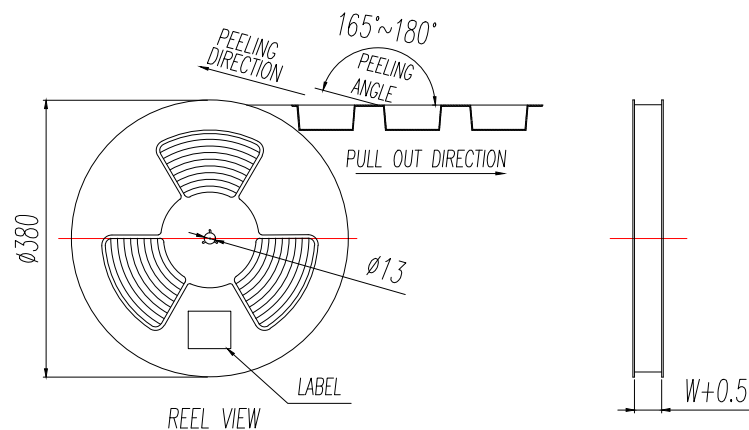
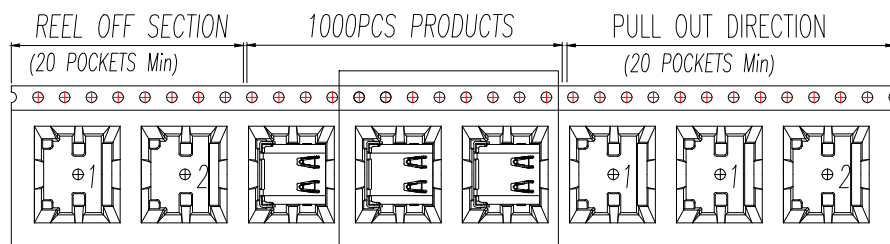
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1+	B11	SSRXp1+
A3	SSTXn1-	B10	SSRXn1-
A4	VBus	B9	VBus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBus	B4	VBus
A10	SSRXn2-	B3	SSTXn2-
A11	SSRXp2+	B2	SSTXp2+
A12	GND	B1	GND



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



制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	EMMA	料号 PART NO.	BX-TYPE-C-Q-MWT24P	版本 REV.	A
			X.±0.30	X.*±10°						
			.X±0.20	.X*±8°	审核 CHECK	EVA	品名 TITLE	USB C F 24PIN DIP+SMT WITH SPRING&POST	页次 SHEET	1/1
			.XX±0.10	.XX*±5°	批准 APPROVAL	JADE	客户料号 CUTM.NO.			
					单位 UNITS	MM	比例 SCALE	1:1	Bossie (博锡)	



CONNECTOR (PCS)	REEL/TRAY	CARTON
	1000	10000

制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	EMMA	料号 PART NO.	BX-TYPE-C-Q-MWT24P	版本 REV.	A
			X.±0.30	X.*±10°						
			.X±0.20	.X*±8°	审核 CHECK	EVA	品名 TITLE	USB C F 24PIN DIP+SMT WITH SPRING&POST	页次 SHEET	1/1
			.XX±0.10	.XX*±5°	批准 APPROVAL	JADE	客户料号 CUTM.NO.			
					单位 UNITS	MM	比例 SCALE	1:1	 Bossie (博锡)	