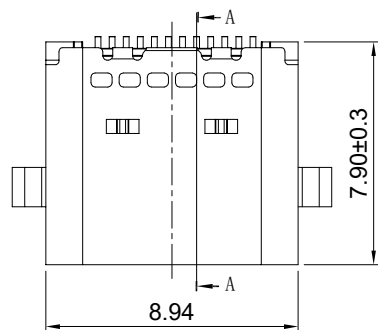
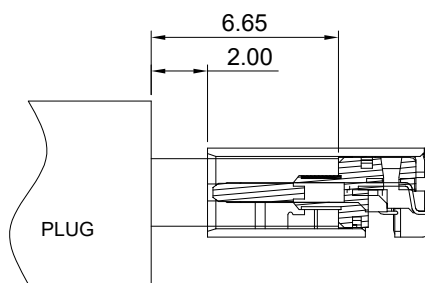
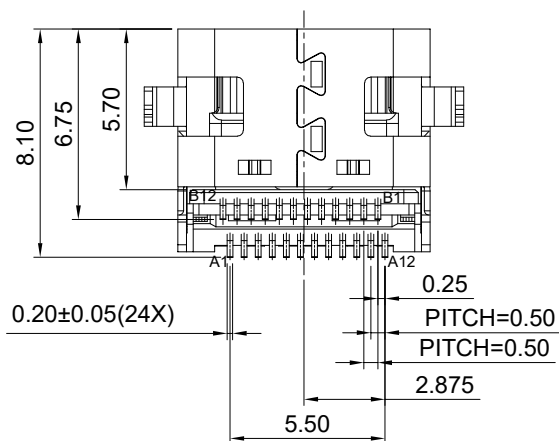
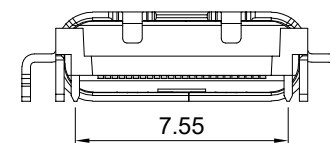
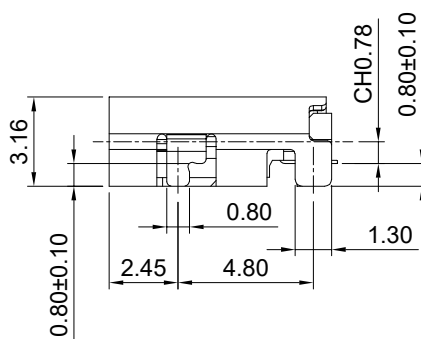
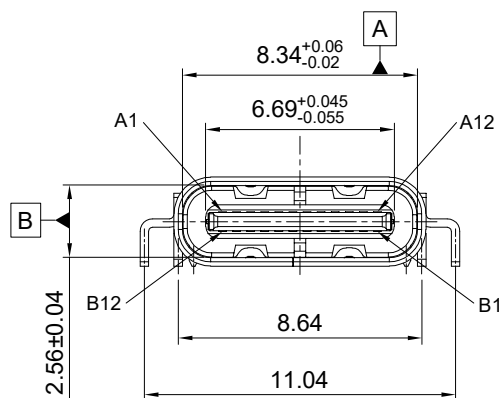
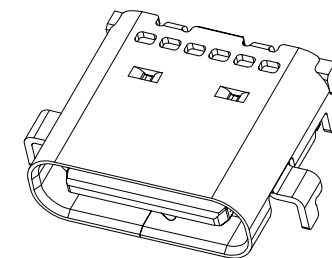


SECTION A-A



AFTER MATING

TABLE:

6	SHELL	1	SUS304 T=0.30	Ni 30u" MIN. UNDER PLATED OVER ALL.
5	EMI	1	SUS304 T=0.10	Ni 30u" MIN. UNDER PLATED OVER ALL.
4	SHIELDING PLATE	1	SUS301 T=0.15	Ni 30u" MIN. UNDER PLATED OVER ALL. Sn 80u"MIN. PLATED OVER ALL.
3	HOUSING	1	LCP UL94V-0	COLOR:BLACK
2	Down CONTACT	12	C18400 T=0.12	Ni 50u" MIN. UNDER PLATED OVER ALL.
1	TOP CONTACT	12		Au PLATED ON CONTACT, GF PLATED ON SOLDERING
No.	PART NAME	Q'TY	MATERIAL	FINISH

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet
mm	1:1	1 of 3
DRAWN	CHK'D	APPR
Haisen Li	Diankui Wan	Jack Yin

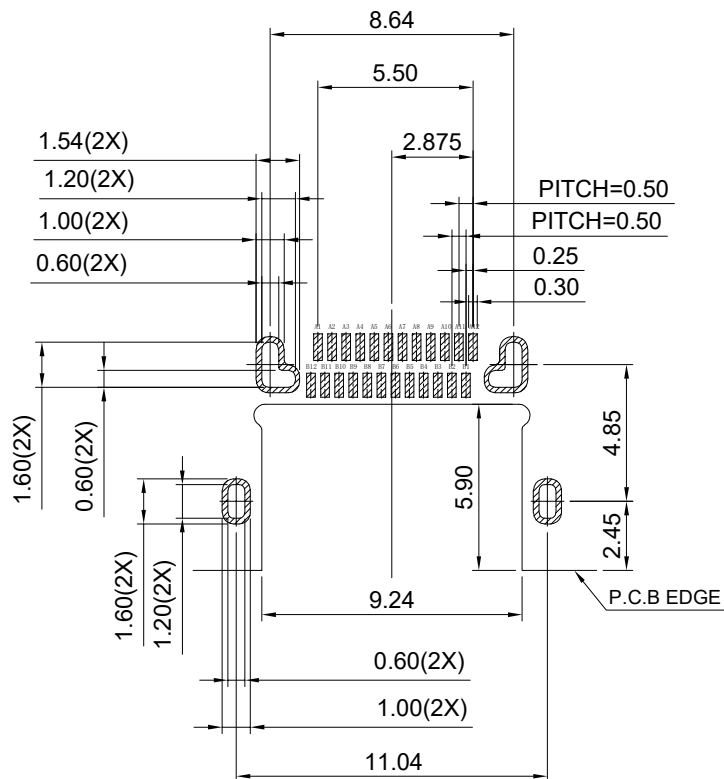
TITLE
USB Type-C MID-MOUNT SINK0.8mm
DUAL ROW SMT, CH=0.78mm

General Tolerances	THIRD ANGLE PROJECTION
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°	

DRAWING NO.
CJ-CF104-24P

REV
A0

REV	DESCRIPTION	DATE
A0	NEW RELEASE	2023.09.25



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.60MM;DEFAULT TOLERANCE:±0.05

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

Specifications:

- Electrical Performance,
 - Current Rating:5 Amps. For Total VBUS/GND Pins;
1.25Amps For CC pin,
0.25 Amps. For All Other Contact.
 - Voltage Rating:20V DC/AC (Rms. Max)
 - Contact Resistance: 40mΩ Max Initial.
50mΩ Max After Test
 - Insulation Resistance: 100mΩ Min
 - Dielectric Withstand Voltage,AC 100v For 1 Minute.
- Mechanical Performance,
 - Insertion Force: 5~20N.
 - Extraction Force: 8~20N.
 - Durability: 10000 Cycles.
- Environmental Performance:
 - Operating Temperature: -25°C~+85°C.
- IR Reflow:
 - The Peak Temperature On The Board Shall Be Maintained For 10 Seconds At 260°C.
- Compliance With Rohs Requirements.
- Salt Spray:48H

Ordering Information:

CJ-CF104 - 24P - *** - ***
1 2 3

1.Part NO.

2.Finish:

(Blank): Select Gold:3μin[0.076μm]Min.

Select Reflowed Gold Flash: 0.6μin[0.015μm] Min

Overall Nickel Underplate: 50μin[1.25μm] Min.

G15:Select Gold:15μin[0.38μm]Min.

Select Reflowed Gold Flash: 0.6μin[0.015μm] Min

Overall Nickel Underplate: 50μin[1.25μm] Min.

G30:Select Gold:30μin[0.76μm]Min.

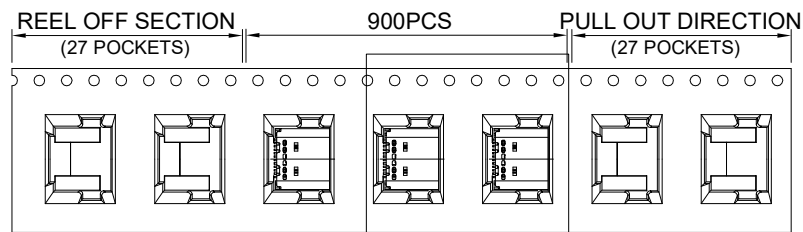
Select Reflowed Gold Flash: 0.6μin[0.015μm] Min

Overall Nickel Underplate: 50μin[1.25μm] Min.

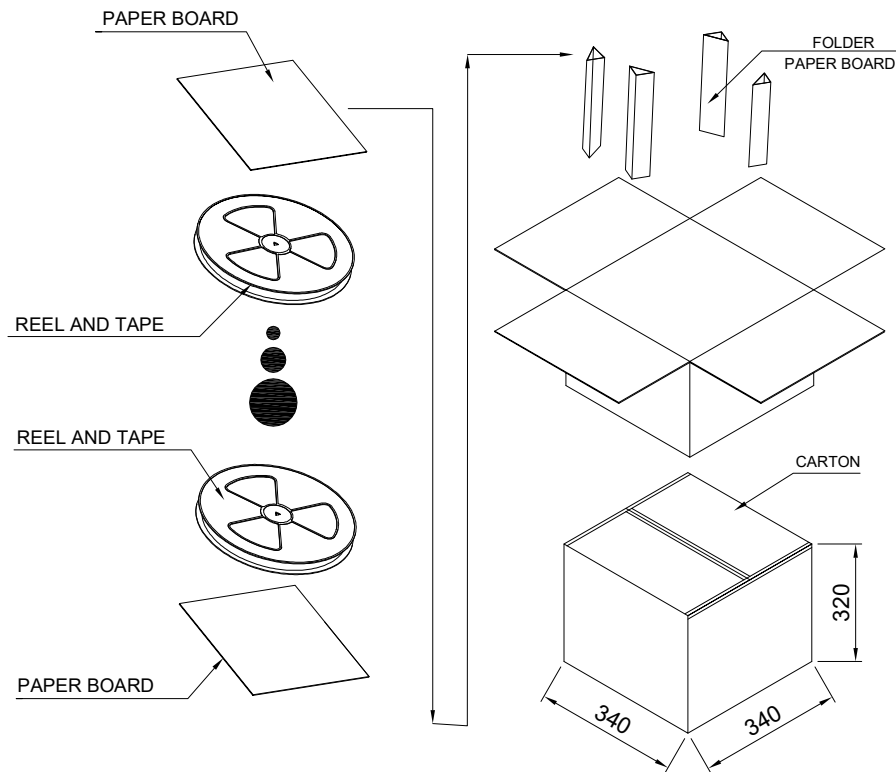
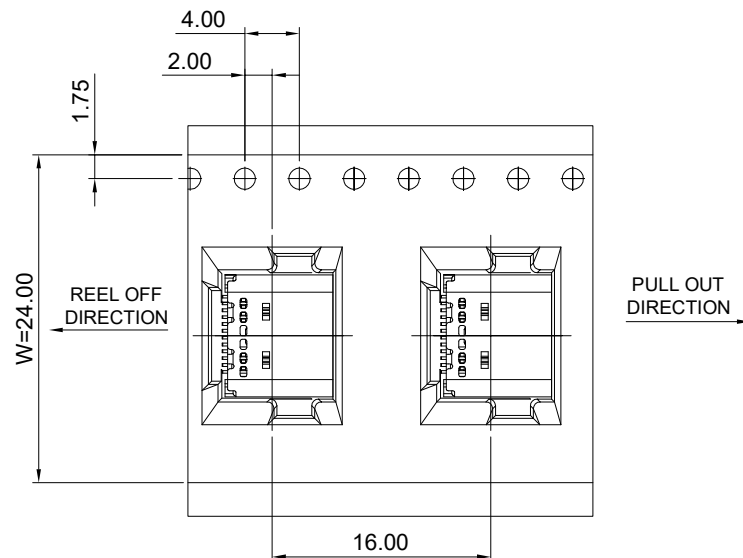
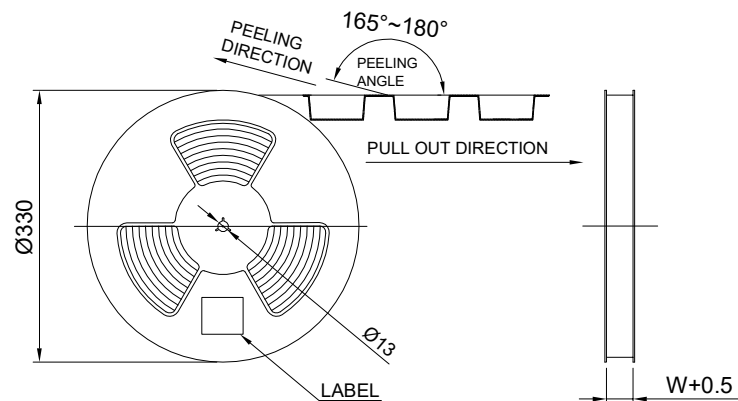
3.Packing:

(Blank): Tape & Reel

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	2 of 3	USB Type-C MID-MOUNT SINK0.8mm DUAL ROW SMT, CH=0.78mm
DRAWN	CHK'D	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances			THIRD ANGLE PROJECTION
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			DRAWING NO. CJ-CF104-24P
A0	NEW RELEASE	2023.09.25	
REV	DESCRIPTION	DATE	REV A0



SEE DETAIL X



	REEL	CARTON
CONNECTOR (PCS)	900	9000

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	3 of 3	
DRAWN	CHK'D	APPR	USB Type-C MID-MOUNT SINK0.8mm DUAL ROW SMT, CH=0.78mm
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			REV
CJ-CF104-24P			A0

A0	NEW RELEASE	2023.09.25
REV	DESCRIPTION	DATE