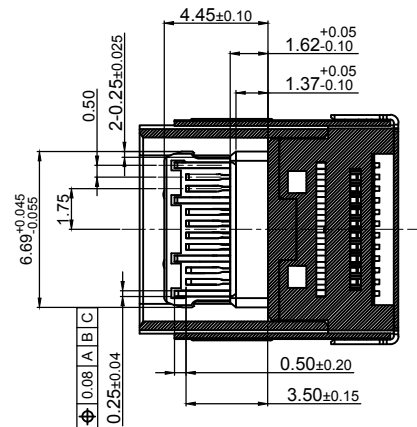
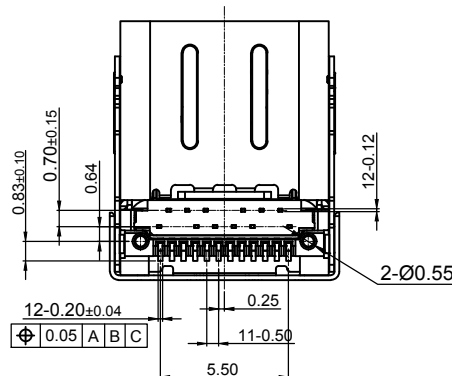
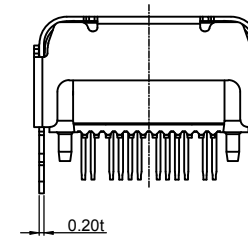
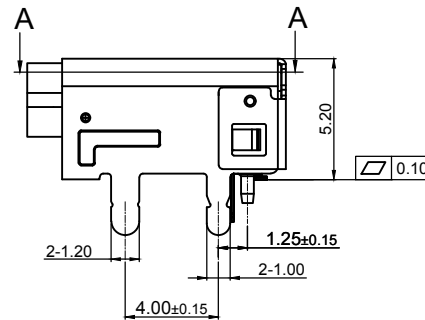
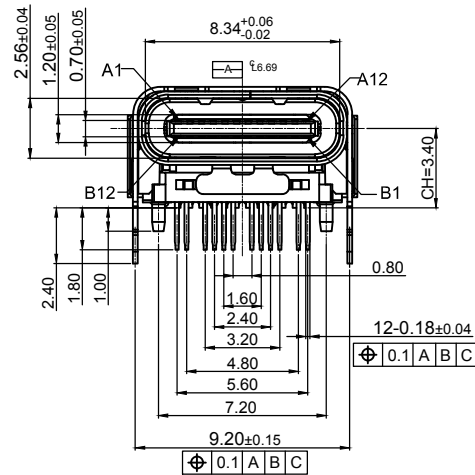
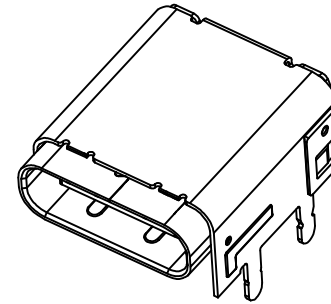
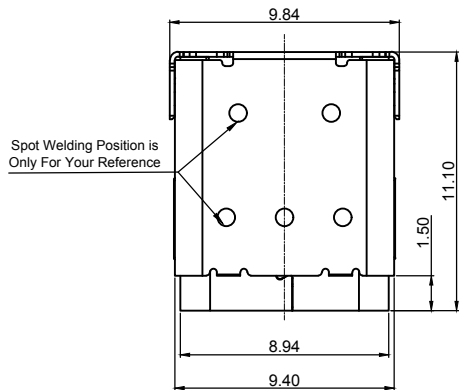




SECTION A-A

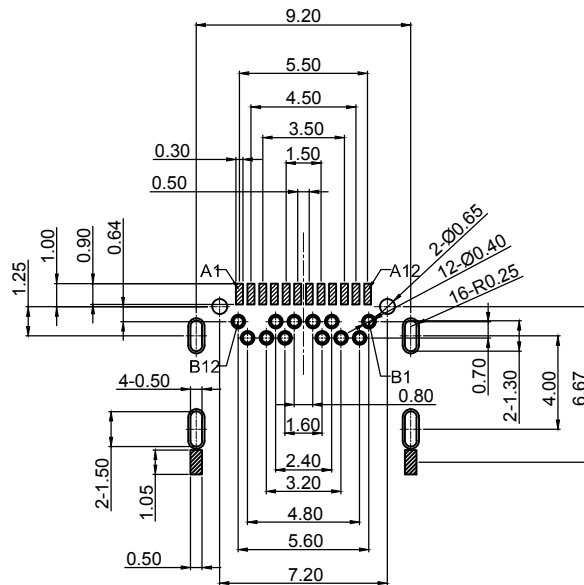
TABLE:

5	MID PLATE	1	SUS301	_____
4	OUT SHELL	1	SUS304	PLATING NI 30u"Min.
3	INNER SHELL	1	SUS304	PLATING NI 30u"Min.
2	CONTACT	24	C7025	PLATING Au 1u" at CONTACT AREA. PLATING Matte-Tin 60u"Min.at SOLDERING TAIL. PLATINGNi 30u"Min.OVERALL.
1	HOUSING	1	LCP	(UL 94V-0) BLACK
No.	PART NAME	QTY	MATERIAL	REMARK

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	1:1	1 of 3	USB TYPE-C FEMALE 24PIN TOP MOUNT CH3.40 DIP+SMT	
DRAWN	CHKD	APPR		
Haisen Li	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION		
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°				
A0	NEW RELEASE	2021.12.25		
REV	DESCRIPTION	DATE		
			DRAWING NO.	REV
			CJ-CF224-022-24P	A0



RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)

PCB THICKNESS: 2.0±0.05mm

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/GNF Pins;
1.25Amps For CC pin,
0.25 Amps. For All Other Contact.
 - Voltage Rating: 20V DC/AC (Rms. Max)
 - Llcr:..
VBUS & GND Pins And Other Pins: 40mΩ/Pin Max.
Shield: 50mΩ/Max.
Llcr max. Change of All Pins: 10mΩ.
 - 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: -40°C~+85°C.
- IR Reflow:
 - The Peak Temperature On The Board Shall Be Maintained For 10 Seconds At 260°C.
- Compliance With Rohs Requirements.

Ordering Information:

CJ-CF224-022 - 24P - *** - ***
1 2 3

1. Part NO.

2. Finish:

(Blank): Select Gold: 1μin[0.026μm]Min.

Select Reflowed matte tin: 60μin[1.5μm] Min

Overall Nickel Underplate: 30μin[0.76μm] Min.

G15: Select Gold: 15μin[0.38μm]Min.

Select reflowed matte tin: 80μin[2.03μm] Min

Overall Nickel Underplate: 30μin[0.76μm] Min.

G30: Select Gold: 30μin[0.76μm]Min.

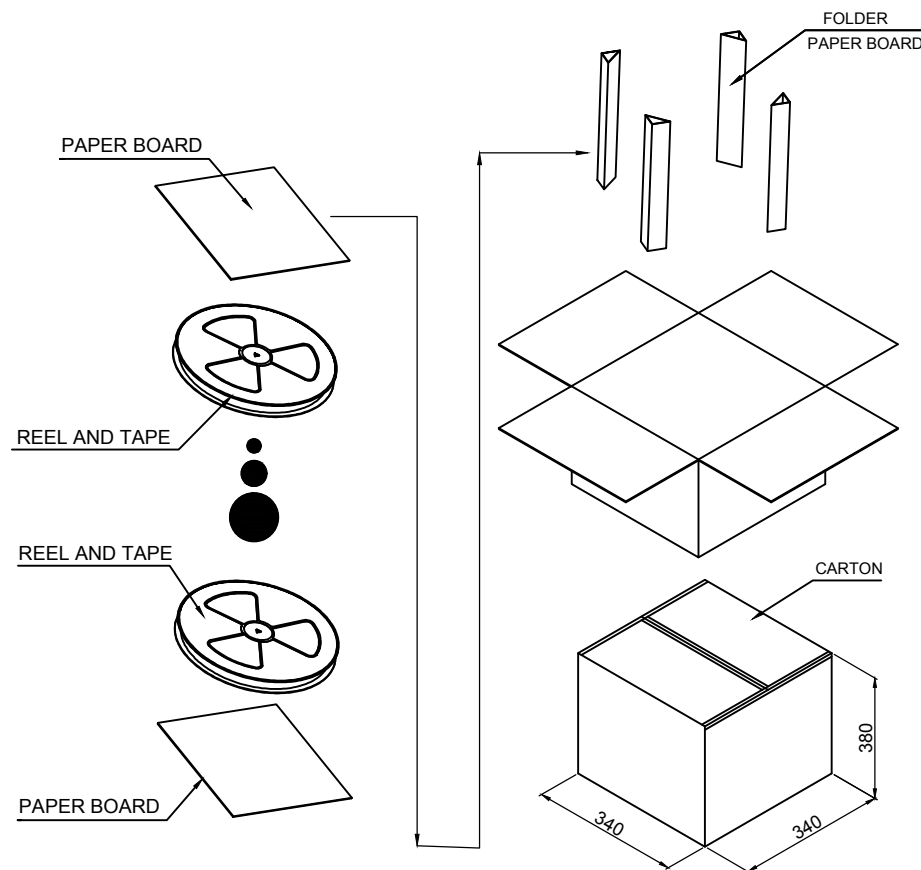
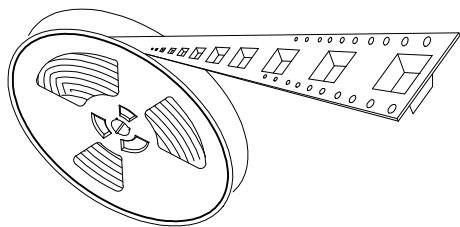
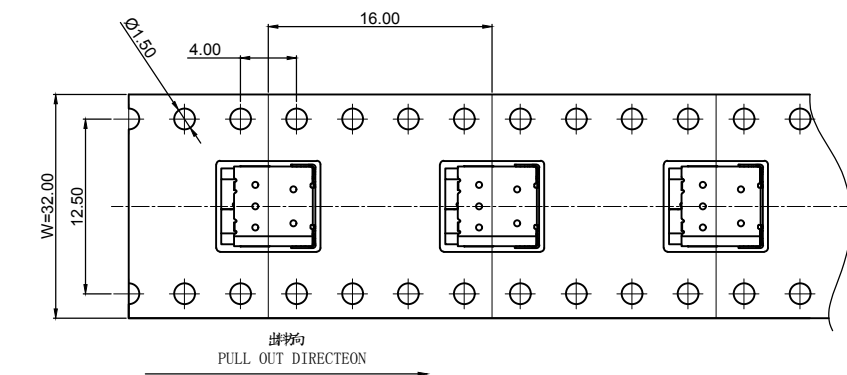
Select reflowed matte tin: 80μin[2.03μm] Min Overall

Nickel Underplate: 30μin[0.76μm] Min.

3. Packing:

(Blank): Tape & Reel

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE USB TYPE-C FEMALE 24PIN TOP MOUNT CH3.40 DIP+SMT
mm	1:1	2 of 3	
DRAWN Haisen Li	CHKD Diankui Wan	APPR Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO. CJ-CF224-022-24P
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			
A0	NEW RELEASE	2021.12.25	REV A0
REV	DESCRIPTION	DATE	



	REEL	CARTON
CONNECTOR (PCS)	500	5000

			CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE	
mm	1:1	3 of 3		
DRAWN	CHK'D	APPR	USB TYPE-C FEMALE 24PIN TOP MOUNT CH3.40 DIP+SMT	
Haisen Li	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION 	DRAWING NO.	REV A0
x.x±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°				
			CJ-CF224-022-24P	