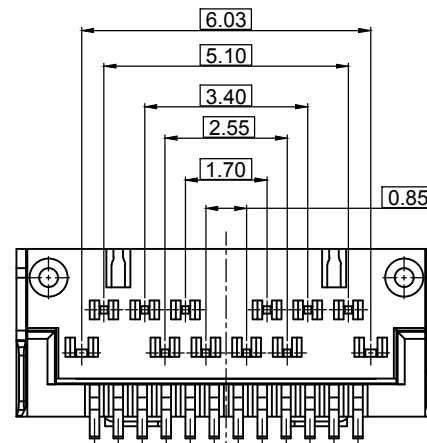
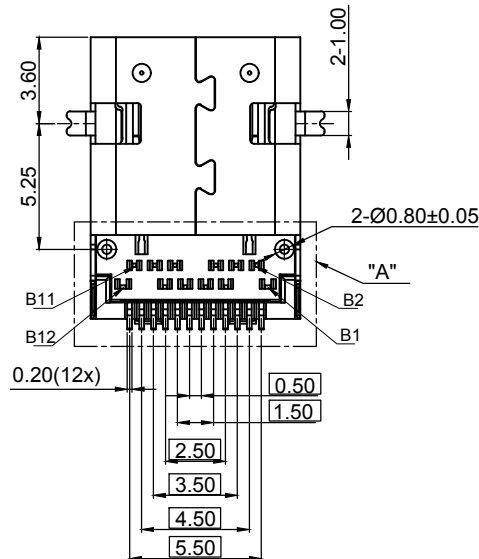
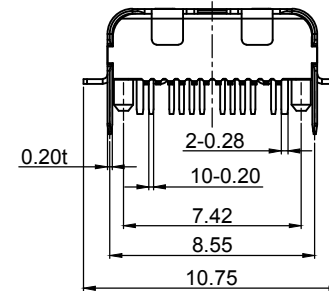
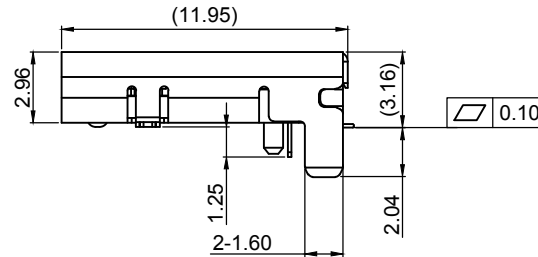
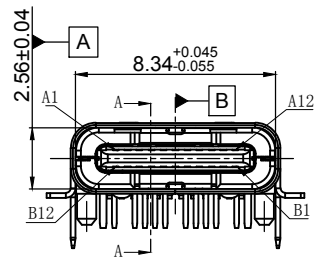
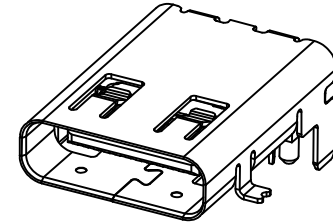


SECTION: A-A



DETAILED "A"
SCALE: 2:1

TABLE:

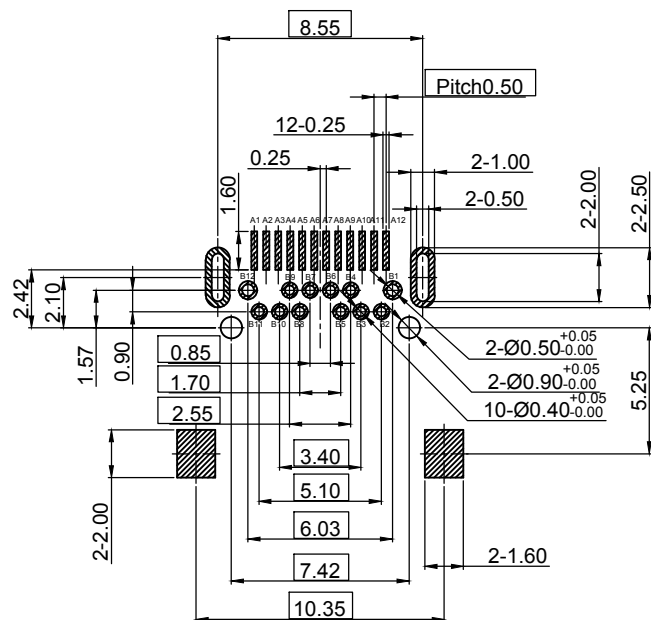
NO	PART	Q'TY	Material
1	SHELL	1	STAINLESS STEEL NI PLATED
2	EMI Plate	1	STAINLESS STEEL
3	Mid Plate	1	STAINLESS STEEL
4	SMT CONTACT	12	COPPER ALLOY ,Au 30u"Plated On Vontact Area
5	DIP CONTACT	12	Tin Plated On Solder Area;Nickel 50u"Min Underplating Over All.
6	HOUSING	1	LCP BLACK UL94 V-0

CJTconn CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE
mm	1:1	1 of 3	USB4 Type-C FEMALE CH=1.65mm
DRAWN Haisen Li	CHKD Diankui Wan	APPR Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			CJ-CF224-038-24P

A0	NEW RELEASE	2022.04.03
REV	DESCRIPTION	DATE

REV
A0



RECOMMENDED PCB LAYOUT(TOP VIEW)
PCB THICKNESS 1.2±0.05MM

USB Type-C Pin Assignments

Pin Number	Signal Name	Pin Number	Signal Name
A1	GND	B12	GND
A2	TX1+	B11	TX1+
A3	TX1-	B10	TX1-
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	RX2-	B3	RX2-
A11	RX2+	B2	RX2+
A12	GND	B1	GND

Specifications:

- Electrical Performance,
 - Current Rating: 5 Amps. For Total Vbus/GND Pins;
1.25 Amps For VV Pin,
0.25 Amps. For All Other Contact.
 - Voltage Rating: 20 V DC/AC (Rms. Max)
 - Contact Resistance: 40mΩ Max Initial.
50mΩ Max After Test
 - Dielectric Withstanding Voltage: 100V AC
 - Insulation Resistance: 100mΩ Min
- Mechanical Performance,
 - Insertion Force: 5~20N.
 - Extraction Force: 8~20N.
 - Durability: 10000 Cycles.
- Environmental Performance:
 - Operating Temperature: -40°C~+80°C.
- IR Reflow:
 - The Peak Temperature On The Board Shall Be Maintained For 10 Seconds At 260°C.
- Compliance With Rohs & HF Requirements.
- Salt Spray: 48H

Ordering Information:

CJ-CF224-038 - 24P - *** - ***
1 2 3

1.Part NO.

2.Finish:

(Blank): Select Gold: 30μin[0.76μm]Min.
Select Reflowed Tin: 60μin[1.5μm] Min
Nickel Underplate: 30μin[0.76μm Min.

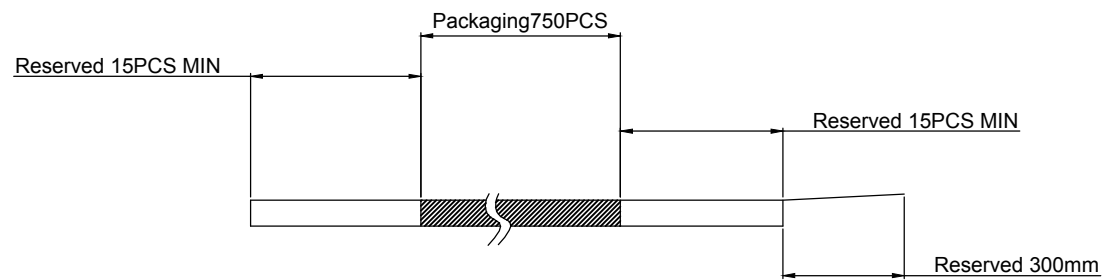
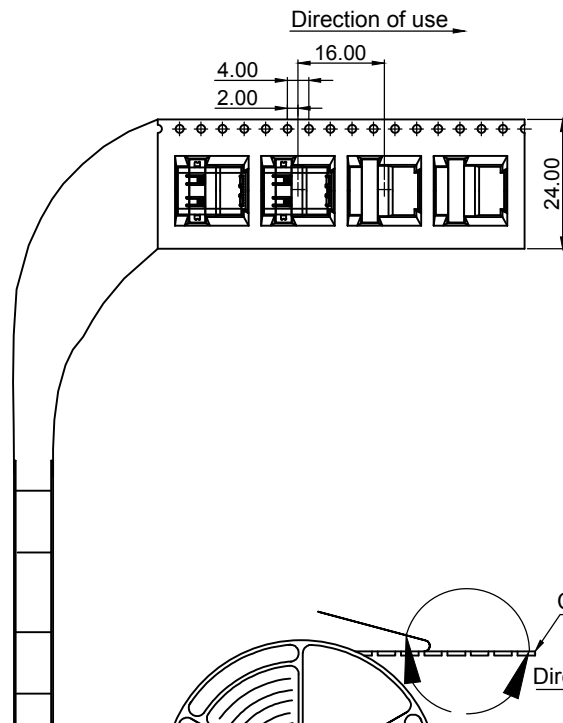
G: Select Gold: 1μin[0.025μm]Min.

Select Reflowed Tin: 60μin[1.5μm] Min
Overall Nickel Underplate: 30μin[1.25μm Min.

3.Packing:

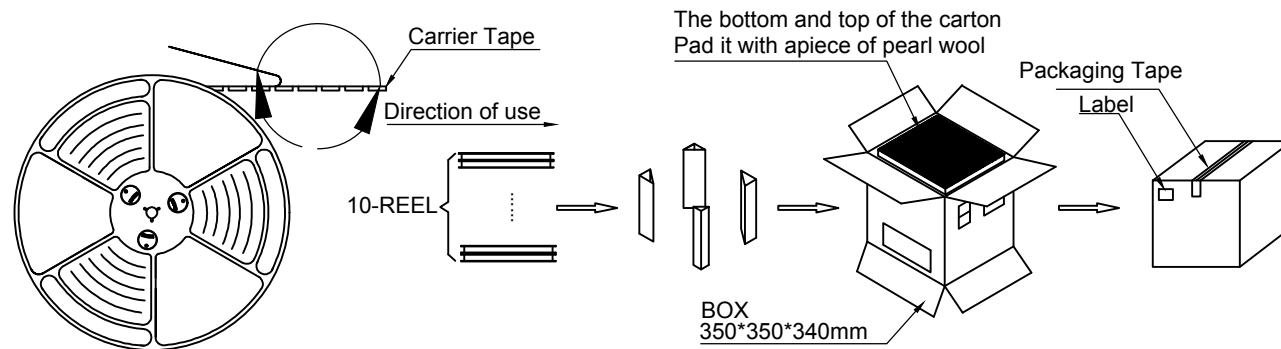
(Blank): Tape & Reel

CJTconn			CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE	
mm	1:1	2 of 3		
DRAWN	CHK'D	APPR		
Haisen Li	Diankui Wan	Jack Yin	USB4 Type-C FEMALE CH=1.65mm	
General Tolerances		 THIRD ANGLE PROJECTION	DRAWING NO.	
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			CJ-CF224-038-24P	
			REV A0	



NOTES:

- 1、Packing quantity per plate: 750PCS/Plate
- 2、Loading and packing method
- 3、Total packaging: 7500PCS/Box



	REEL	CARTON
CONNECTOR (PCS)	750	7500

CJTconn CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE
mm	1:1	3 of 3	USB4 Type-C FEMALE CH=1.65mm
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°			
DRAWING NO.			REV
CJ-CF224-038-24P			A0

REV	DESCRIPTION	DATE
A0	NEW RELEASE	2022.04.03