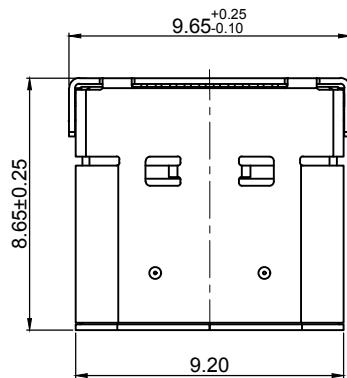
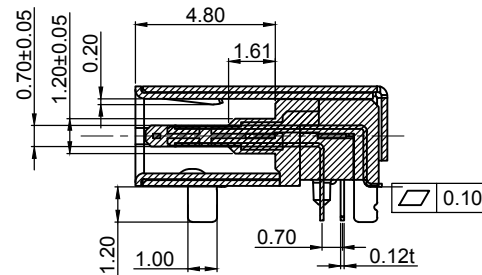
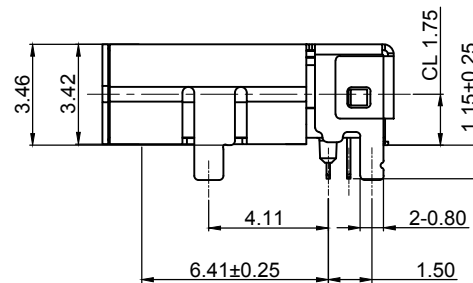
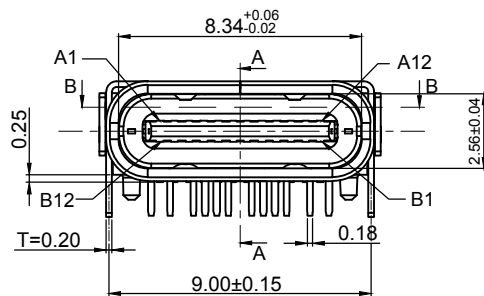
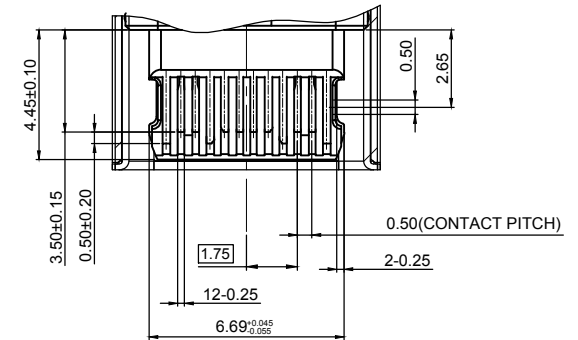
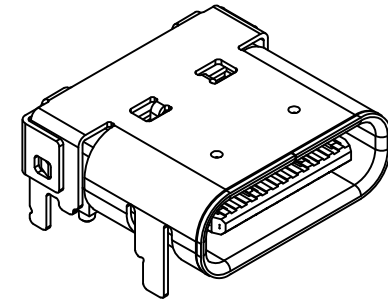


Detail A
Scale 1:1



Section A-A
Scale 1:1



SECTION B-B

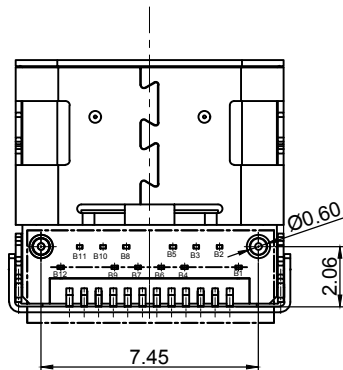


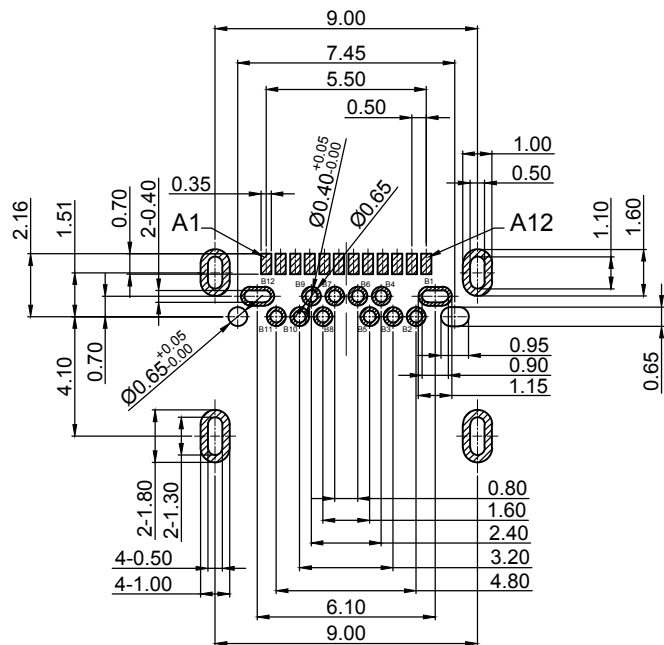
Table:

5	Outer Shell	1PCS	Stainless Steel SUS304 T=0.20mm	Ni 30u"MIN Plated
4	Inter Shell	1PCS	Stainless Steel SUS304 T=0.20mm	---
3	Mid Plate	1PCS	Stainless Steel SUS301 T=0.15mm	---
2	Contact	24PCS	Copper Alloy C7025	Au 15U"Plated On Vontact Area GF Plated On Solder Area; Nickel 50u"Min Under Plating Over All.
1	Housing	1PCS	High Temperature Plastic LCP	UL94V-0 Black
NO.	Description	QTY	Material	Remarks

CJTconn CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	1:1	1 of 3	USB4 Type-C Female 24Pin Double Shell (CL=1.75 L=8.65mm)	
DRAWN	CHKD	APPR		
Haisen Li	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.	REV
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			CJ-CF224-046-24P	A0

A0	NEW RELEASE	2023.06.12
REV	DESCRIPTION	DATE



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 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/GNF Pins;
1.25Amps For CC pin,
0.25 Amps. For All Other Contact.
 - Voltage Rating: 20V DC/AC (Rms. Max)
 - LCR:
 - VBUS & GND Pins And Other Pins: 40mΩ/ Pin Max.
 - Shield: 50mΩ/Max.
 - LCR 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: -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.

Ordering Information:

CJ-CF224-046 - 24P - *** - ***
1 2 3

1.Part NO.

2.Finish:

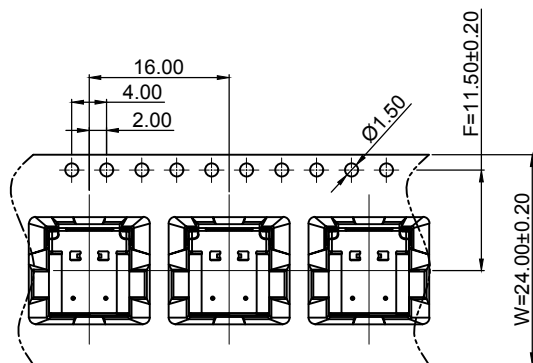
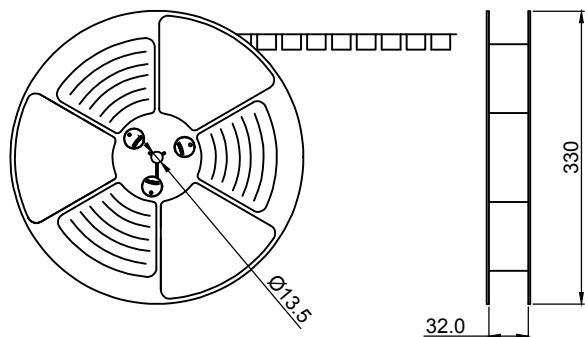
- Select Gold: 15μin[0.38μm]Min.
- Select reflowed G/F: 0.6μin[0.015μm] Min
- Overall Nickel Underplate: 30μin[0.76μm] Min.
- G: (Blank): Select Gold: 1μin[0.026μm]Min.
- Select Reflowed G/F: 0.6μin[0.015μm] Min
- Overall Nickel Underplate: 30μin[0.76μm] Min.
- G30: Select Gold: 30μin[0.76μm]Min.
- Select Reflowed G/F: 0.6μin[0.015μm] Min
- Nickel Underplate: 30μin[0.76μm] Min.

3.Packing:

(Blank): Tape & Reel

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	2 of 3	USB4 Type-C Female 24Pin Double Shell (CL=1.75 L=8.65mm)
DRAWN	CHKD	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	
x.x±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			
DRAWING NO.			REV A0
CJ-CF224-046-24P			

出料方向
PULL OUT DIRECTEON



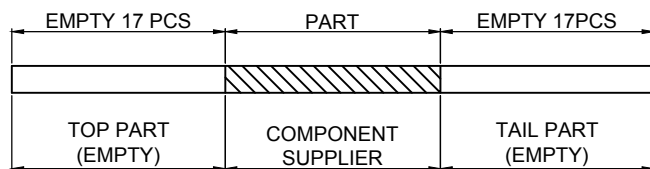
NOTES

1.帶子引導長度

LEAD TAPE LENGTH

出料方向

PULL OUT DIRECTEON

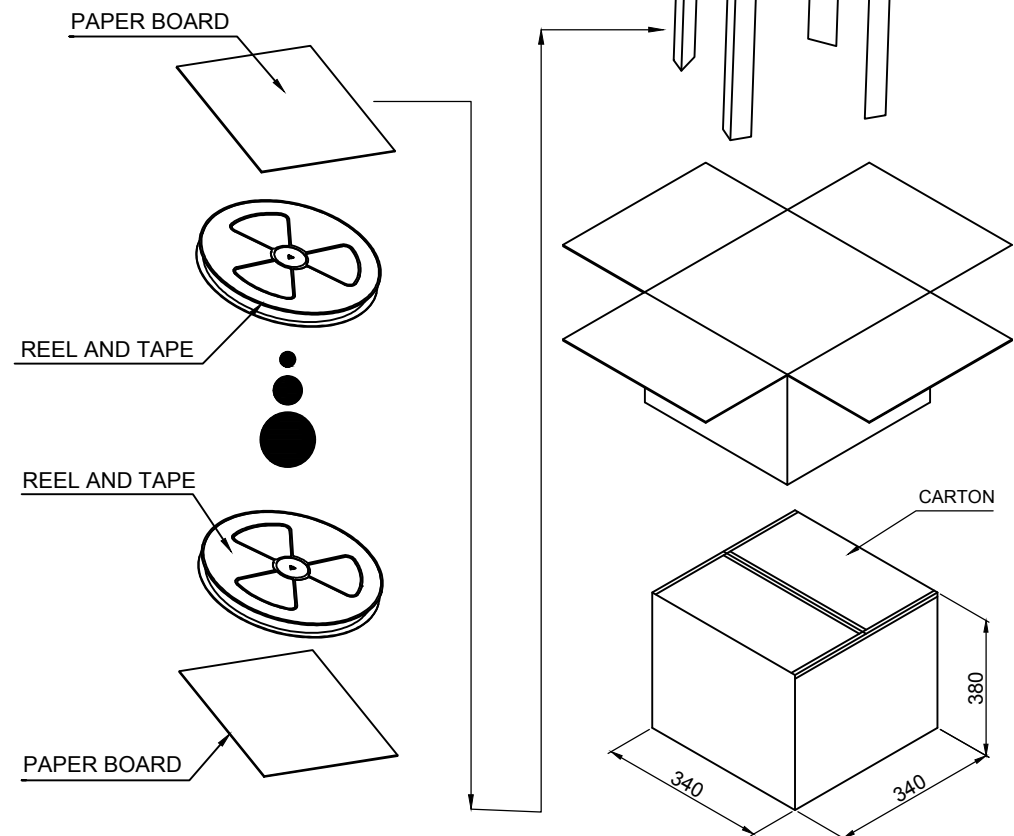


2.出貨運輸過程中一定注意：

THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT：

卷帶在運輸過程中不能散開

PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



	REEL	CARTON
CONNECTOR (PCS)	800	8000

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	3 of 3	USB4 Type-C Female 24Pin Double Shell (CL=1.75 L=8.65mm)
DRAWN	CHKD	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			CJ-CF224-046-24P
A0	NEW RELEASE		REV A0
REV	DESCRIPTION	DATE	