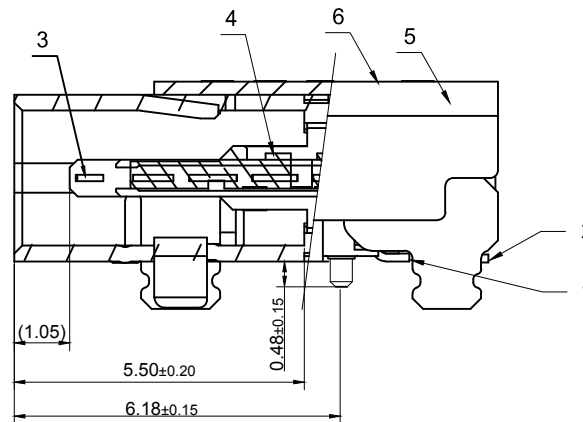
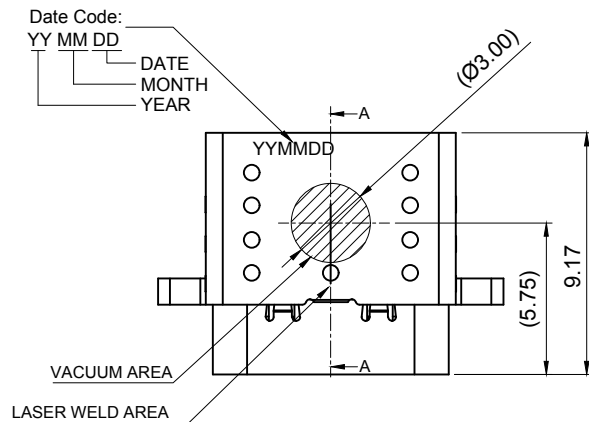
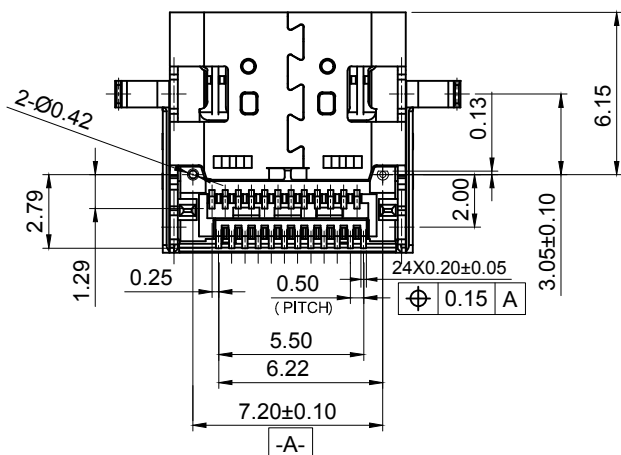
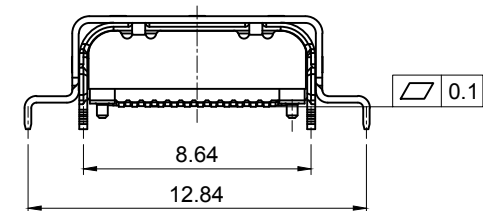
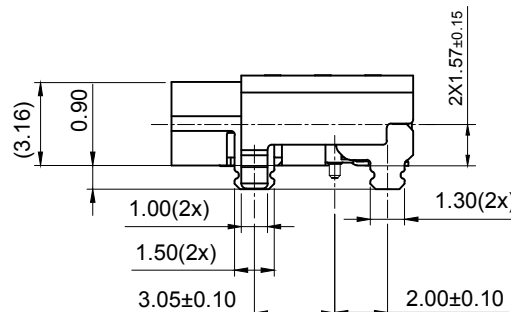
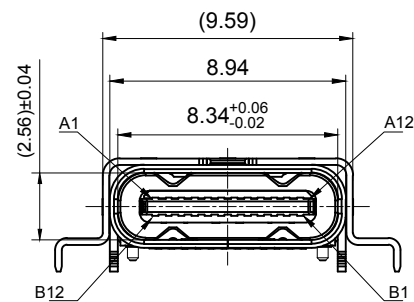
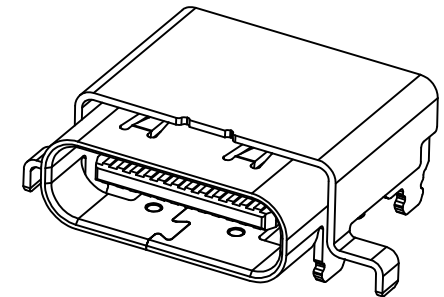




SECTION A-A(剖视图A-A)
SCALE 2:1 (比例 2:1)



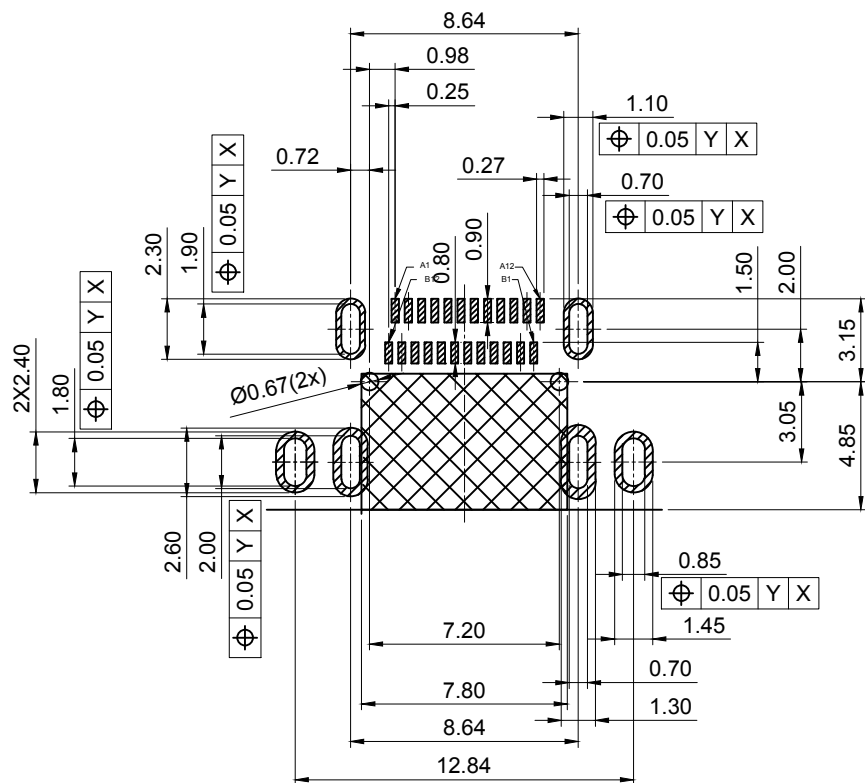
TYPE:

5	OUT SHELL	SUS304 T=0.25mm	Nickel 30u" Min Plating	1PCS
4	INT SHELL	SUS304 T=0.30mm	Nickel 30u" Min Plating	1PCS
3	Shielding Plate	SUS301 T=0.15mm	Nickel 30u" Min Plating	1PCS
2	Contact	C18400 T=0.12mm	Au 3u"Plated On Vontact Area GF Plated On Solder Area; Nickel 30u"Min Under Plating Over All.	2SET
1	Housing	PA9T UL94V-0	Black	1PCS
No.	Description	Material	Remarks	QTY

CJTconn CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE
mm	1:1	1 of 3	USB4 Type C Female 24Pin Top-Mount Type Double Shell L9.17mm
DRAWN Haisen Li	CHK'D Diankui Wan	APPR Jack Yin	
General Tolerances			DRAWING NO.
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			CJ-CF224-012-24P
THIRD ANGLE PROJECTION			REV A0

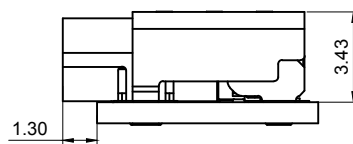
A0	NEW RELEASE	2020.12.15
REV	DESCRIPTION	DATE



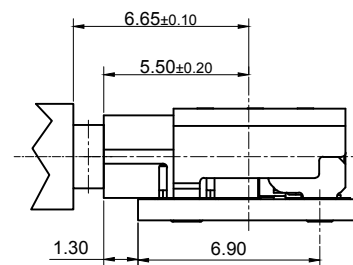
RECOMMEND P.C.B LAYOUT(TOW VIEW)
TOLERANCE FOR PCB LAYOUT IS ± 0.05
PCB THICKNESS: 0.6MM

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



MOUTING CONDITION(REF.)



Mated Condition(REF.)

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: 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: -25°C~+85°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-CF224-012 - 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 matte tin: 80μin[2.03μm] Min
Overall Nickel Underplate: 30μin[0.76μm] Min.

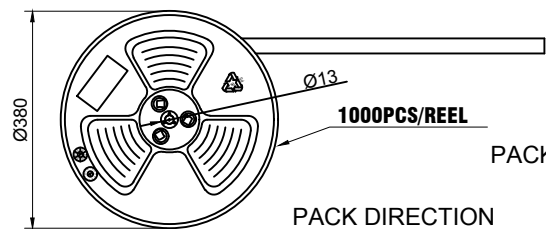
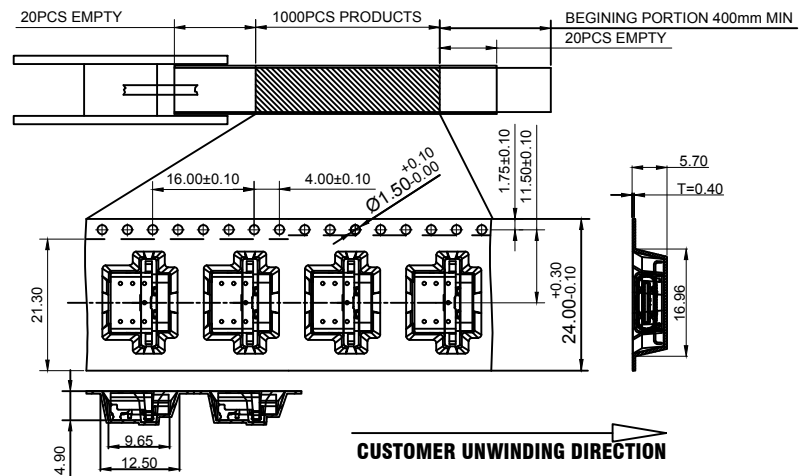
G30: Select Gold: 30μin[0.76μm]Min.

Select reflowed matte tin: 80μin[2.03μm] Min Overall
Nickel Underplate: 30μin[0.76μm] Min.

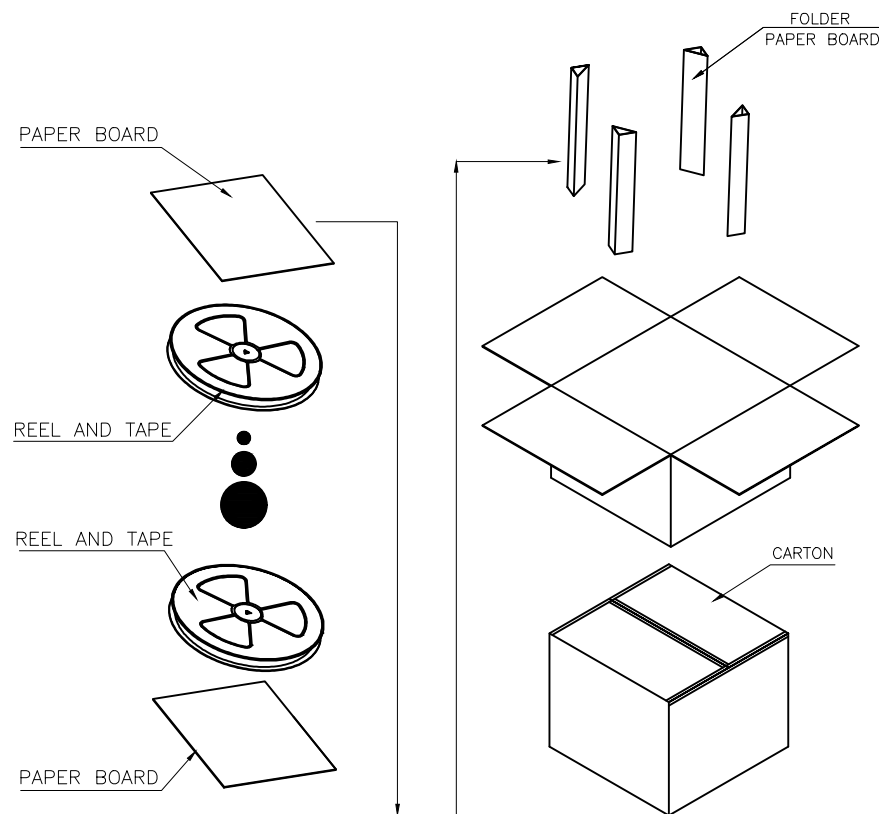
3.Packing:

(Blank): Tape & Reel

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	2 of 3	
DRAWN	CHKD	APPR	USB4 Type C Female 24Pin Top-Mount Type Double Shell L9.17mm
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-CF224-012-24P
A0	NEW RELEASE	2020.12.15	
REV	DESCRIPTION	DATE	REV
			A0



PACKING: 1. 1000 PCS/REEL.
2. 10 REEL/Carton



	REEL	CARTON
CONNECTOR (PCS)	1000	10000

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			TITLE	
Unit	Scale	Sheet	USB4 Type C Female 24Pin Top-Mount Type Double Shell L9.17mm	
mm	1:1	3 of 3		
DRAWN	CHK'D	APPR		
Haisen Li	Diankui Wan	Jack Yin	DRAWING NO.	
General Tolerances			CJ-CF224-012-24P	
THIRD ANGLE PROJECTION			REV	
x.x±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°			A0	

A0	NEW RELEASE	2020.12.15
REV	DESCRIPTION	DATE