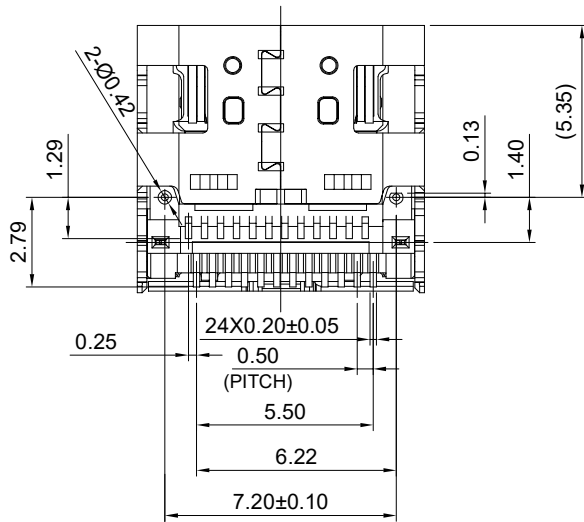
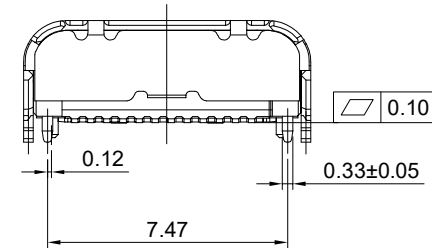
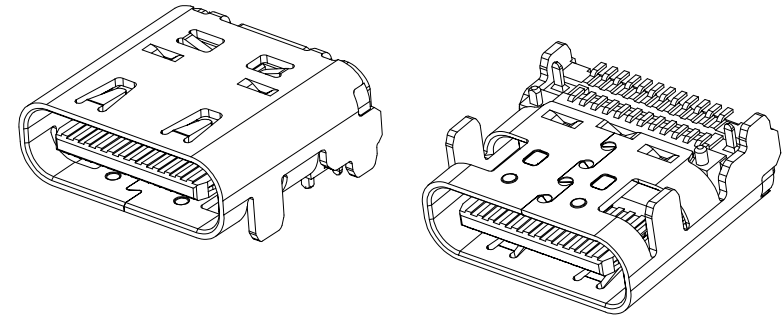
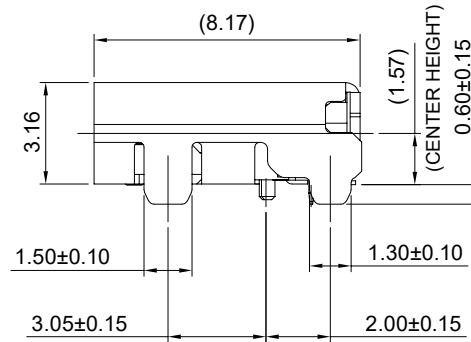
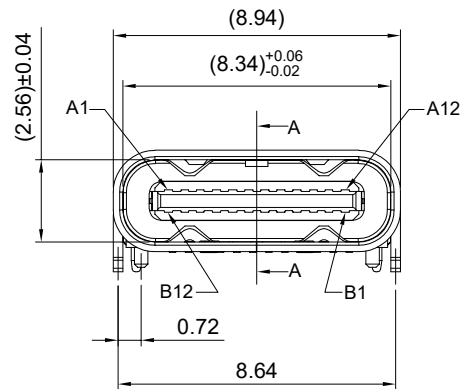
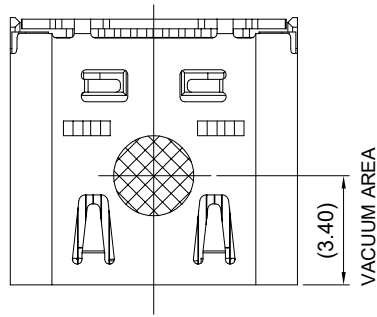


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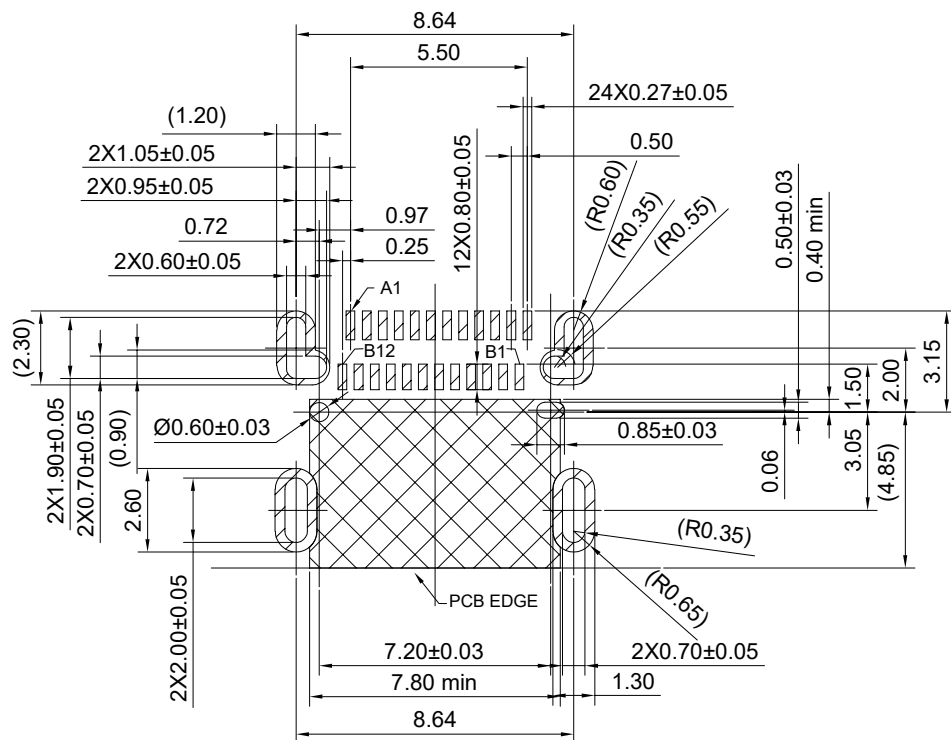
4	Shell	SUS304 T=0.30mm	Nickel 30u" Min Plating	1PCS
3	Shielding Plate	SUS301 T=0.15mm	Nickel 30u" Min Plating	1PCS
2	Contact	C18400 T=0.12mm	Au 3u"Plated On Vontact Area GF Plated On Solder Area, Nickel 50u"Min Under Plating Over All.	2SET
1	Housing	PA9T UL94V-0	Black	1PCS
No.	Description	Material	Remarks	QTY

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	1:1	1 of 3	USB4 TYPE C FEMALE 24PIN TOP-MOUNT TYPE SHELL L8.17MM	
DRAWN	CHK'D	APPR		
Haisen Li	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.	REV
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			CJ-CF224-006-24P	A0

REV	DESCRIPTION	DATE
A0	NEW RELEASE	2020.08.26



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

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-CF224-006 - 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:

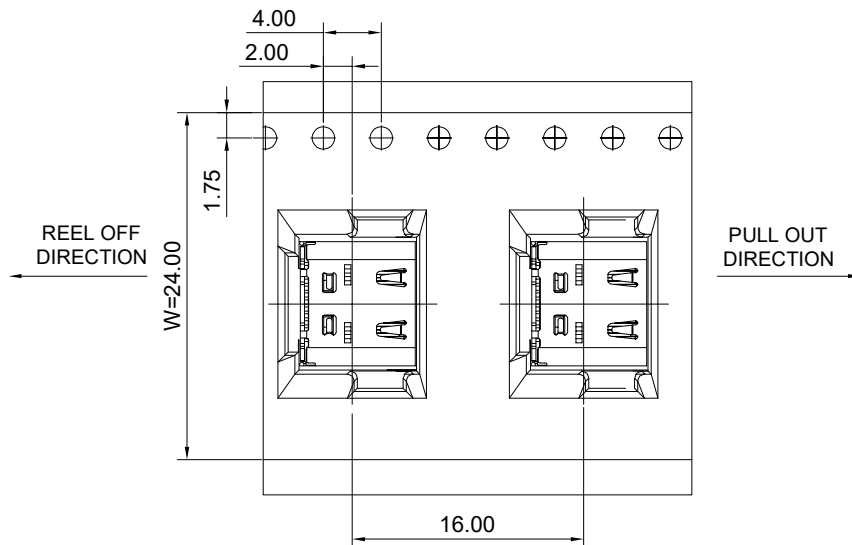
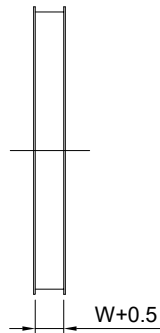
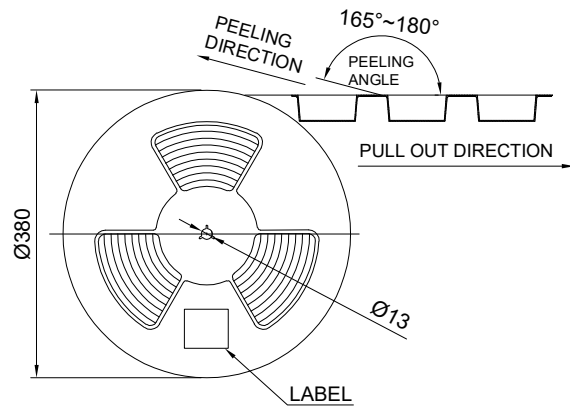
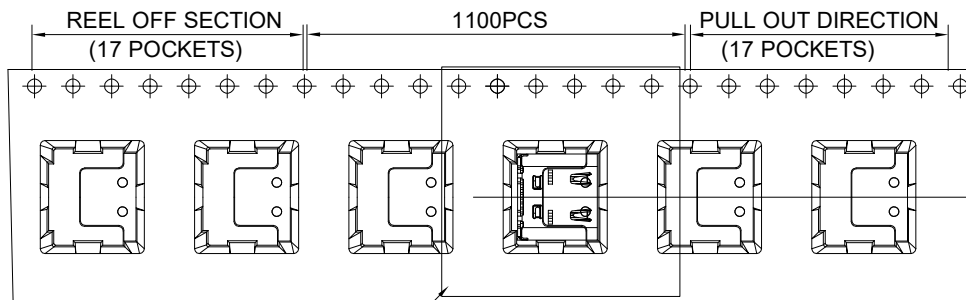
(Blank): Tape & Reel

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	1:1	2 of 3		
DRAWN	CHK'D	APPR	USB4 TYPE C FEMALE 24PIN TOP-MOUNT TYPE SHELL L8.17MM	
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-CF224-006-24P	

REV	DESCRIPTION	DATE
A0	NEW RELEASE	2020.08.26



PAPER BOARD

REEL AND TAPE

REEL AND TAPE

PAPER BOARD

FOLDER
PAPER BOARD

CARTON

	REEL	CARTON
CONNECTOR (PCS)	1100	11000

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	3 of 3	USB4 TYPE C FEMALE 24PIN TOP-MOUNT TYPE SHELL L8.17MM
DRAWN	CHK'D	APPR	
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°			CJ-CF224-006-24P
REV	DESCRIPTION		REV A0
A0	NEW RELEASE	2020.08.26	