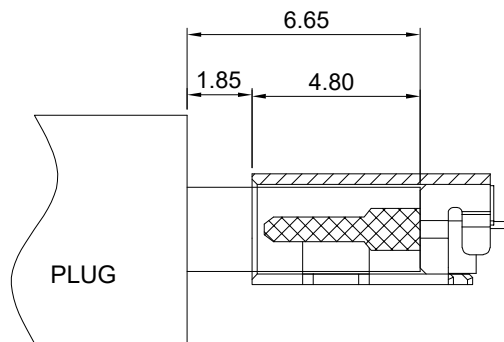
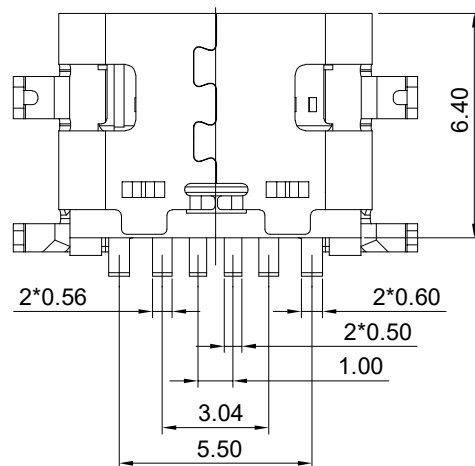
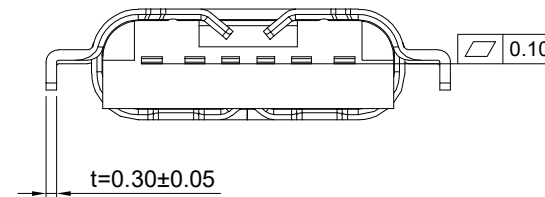
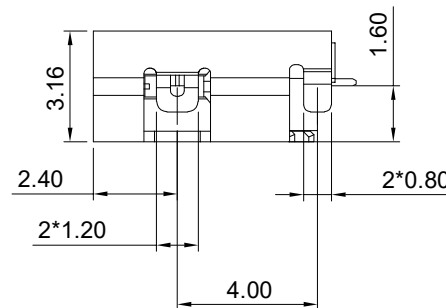
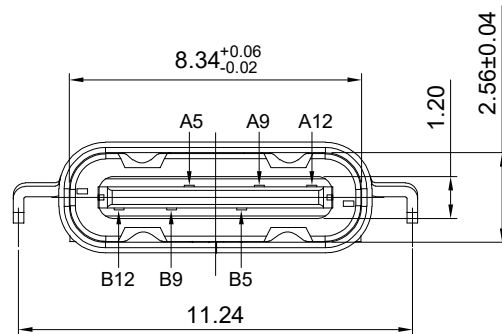
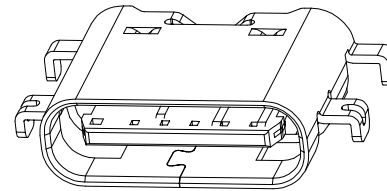
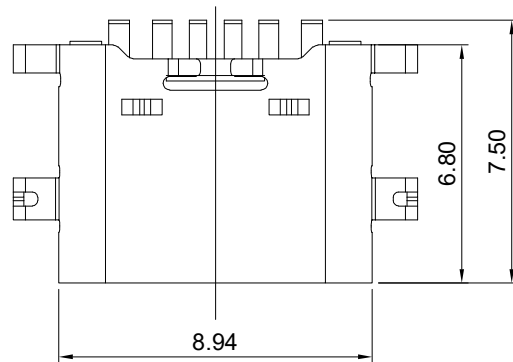




AFTER MATING

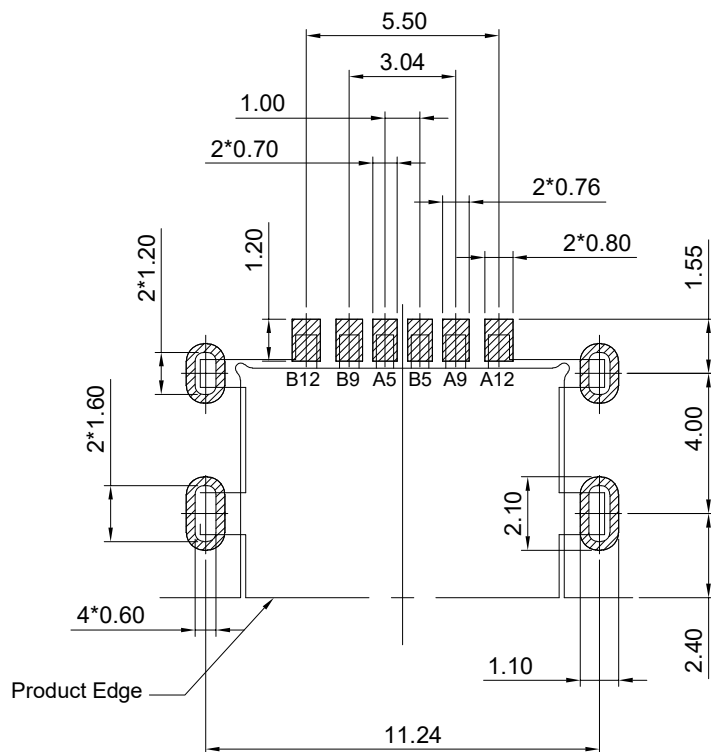
TYPE:

4	Shell	SUS304 T=0.30mm	Nickel 30u" Min Plating	1PCS
3	Shielding Plate	SUS301 T=0.15mm	---	1PCS
2	Contact	C2680 T=0.20mm	Au 1u"Plated On Vontact Area Tin Plated On Solder Area; Nickel 50u"Min Under Plating Over All.	1SET
1	Housing	LCP UL94V-0	Black	1PCS
No.	Description	Material	Remarks	QTY

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	1:1	1 of 3	USB TYPE C FEMALE 6PIN Mid-Mount TYPE SHELL L6.80mm	
DRAWN	CHK'D	APPR	DRAWING NO.	
Haisen Li	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	CJ-CF227-6P	
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°				
A0	NEW RELEASE	2021.06.15	REV A0	
REV	DESCRIPTION	DATE		



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

USB Type-C Pin Assignments

Pin Number	Signal Name	Pin Number	Signal Name
A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2

SPECIFICATIONS:

- 1.ELECTRICAL PERFORMANCE,
 - 1-1. CURRENT RATING:3 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,
0.25 AMPS. FOR ALL OTHER CONTACT.
 - 1-2. VOLTAGE RATING:20 V DC/AC (RMS. MAX)
 - 1-3. CONTACT RESISTANCE: 40m Ω MAX INITIAL.
50m Ω MAX AFTER TEST
 - 1-4.DIELECTRIC WITHSTANDING VOLTAGE: 100V AC
 - 1-5.INSULATION RESISTANCE:100M Ω MIN
- 2.MECHANICAL PERFORMANCE,
 - 2-1.INSERTION FORCE: 5~20N.
 - 2-2.EXTRACTION FORCE: 8~20N.
 - 2-3.DURABILITY: 10000 CYCLES.
- 3.ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
- 4.IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- 5.COMPLIANCE WITH ROHS & HF REQUIREMENTS.
- 6.SALT SPRAY:24H

Ordering Information:

CJ-CF227 - 6P - *** - ***
1 2 3

1.Part NO.

2.Finish:

(Blank): Select Gold:1 μin [0.025 μm]Min.

Select Reflowed Matte Tin: 50 μin [1.25 μm] Min

Overall Nickel Underplate: 50 μin [1.25 μm Min.

G15: Select Gold:15 μin [0.38 μm]Min.

Select Reflowed Matte Tin: 50 μin [1.25 μm] Min

Overall Nickel Underplate: 50 μin [1.25 μm Min.

G30: Select Gold:30 μin [0.76 μm]Min.

Select Reflowed Matte Tin: 50 μin [1.25 μm] Min

Overall Nickel Underplate: 50 μin [1.25 μm Min.

3.Packing:

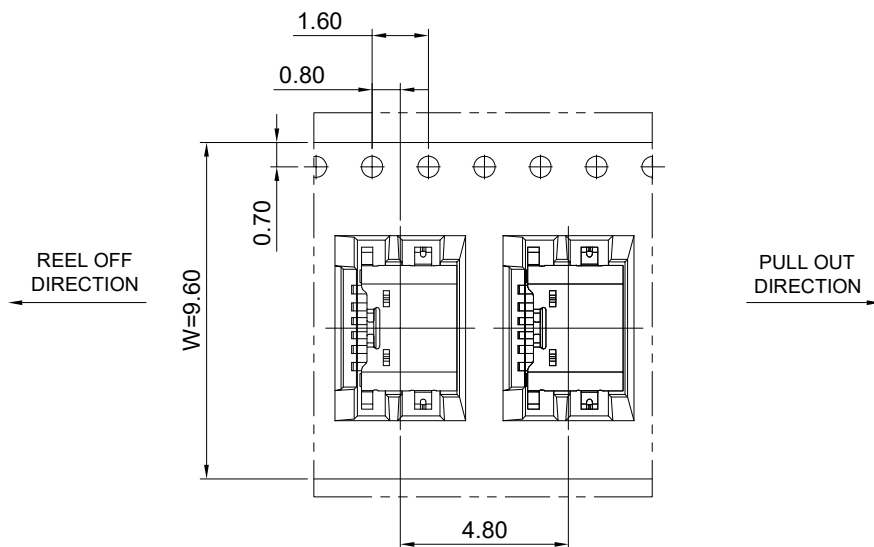
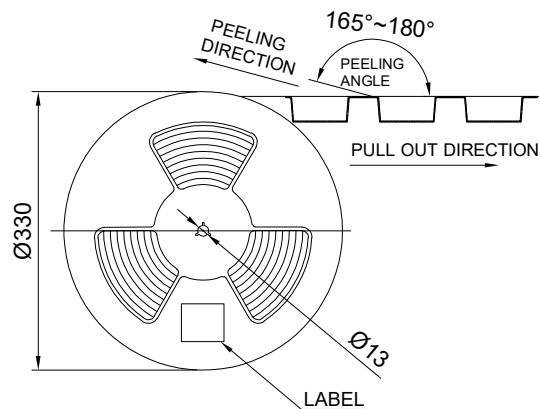
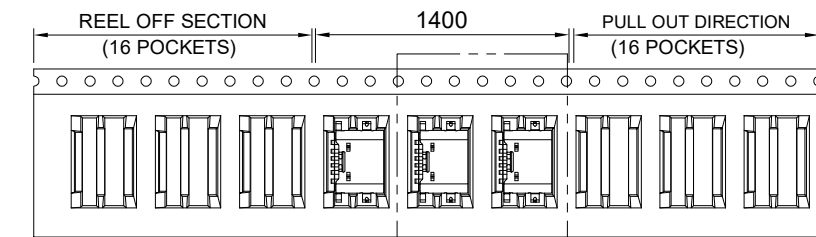
(Blank): Tape & Reel

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE
mm	1:1	2 of 3	
DRAWN	CHK'D	APPR	USB TYPE C FEMALE 6PIN Mid-Mount TYPE SHELL L6.80mm
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances			DRAWING NO.
x.xx $\pm$ 0.25 x.xxx $\pm$ 0.20 x.xxxx $\pm$ 0.15 ANGLES $\pm 1^\circ$			CJ-CF227-6P
THIRD ANGLE PROJECTION			REV
			A0

REV	DESCRIPTION	DATE
A0	NEW RELEASE	2021.06.15



PAPER BOARD

REEL AND TAPE

REEL AND TAPE

PAPER BOARD

FOLDER
PAPER BOARD

CARTON

	REEL	CARTON
CONNECTOR (PCS)	1400	14000

CJTconn CHANGJIANG CONNECTORS CO.,LTD.				
Unit	Scale	Sheet	TITLE USB TYPE C FEMALE 6PIN Mid-Mount TYPE SHELL L6.80mm	
mm	1:1	3 of 3		
DRAWN	CHK'D	APPR		
Haisen Li	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.	
x, x±0.25 xx, xx±0.20 xxx, xxx±0.15 ANGLES ±1°				
			REV A0	
			CJ-CF227-6P	