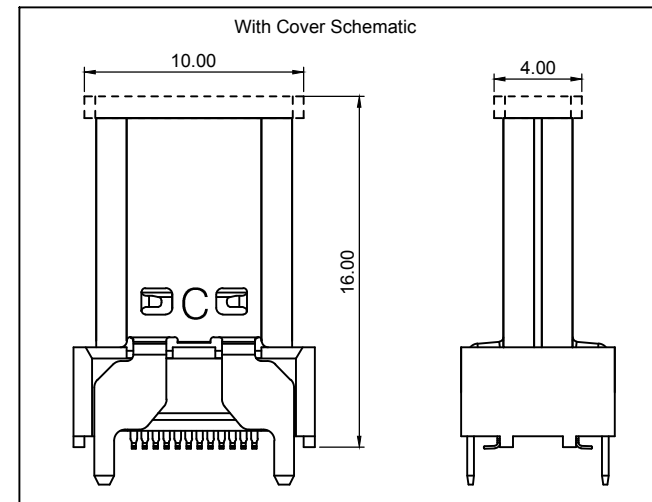
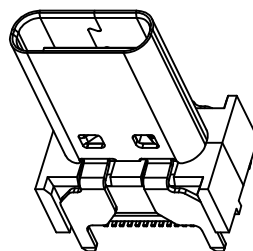
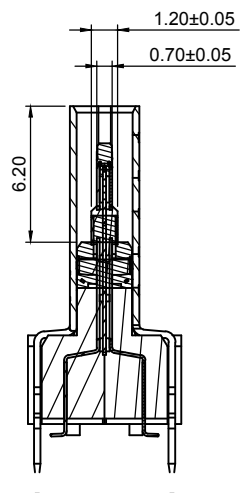
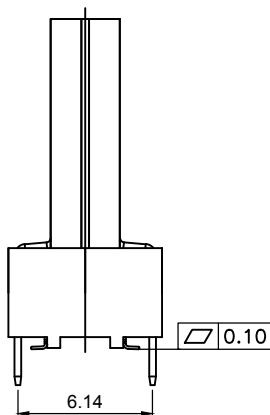
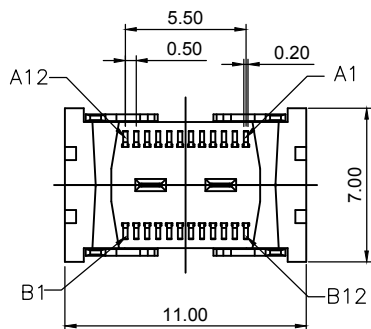
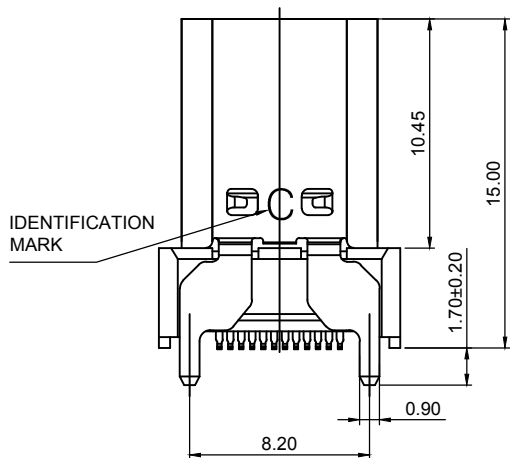
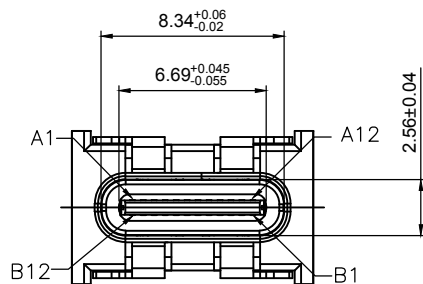
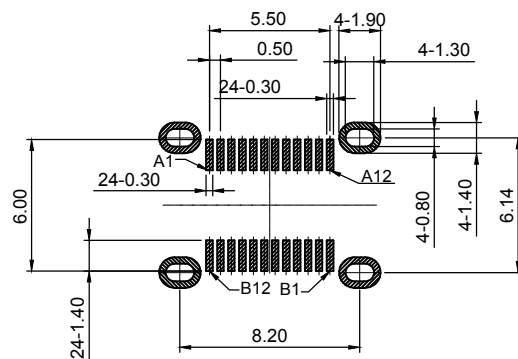




TYPE:

6	CAP	LCP UL94V-0	Black	1PCS
5	Shell	SUS304 T=0.30mm	Nickel 30u" Min Plating	1PCS
4	EMI	SUS301 T=0.10mm	CLEAR ONLY	1PCS
3	Shielding Plate	SUS301 T=0.15mm	CLEAR ONLY	1PCS
2	Contact	C7025-H T=0.12mm	Au 3u"Plated On Vontact Area Tin Plated On Solder Area; Nickel 30u"Min Under Plating Over All.	2SET
1	Housing	LCP UL94V-0	Black	1PCS
No.	Description	Material	Remarks	QTY

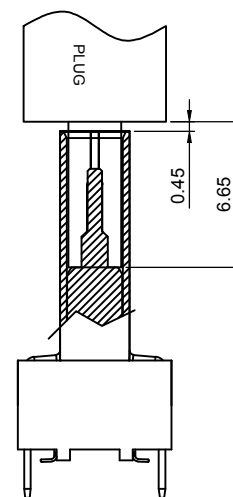
CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	1 of 3	USB TYPE C FEMALE 24PIN VERTICAL TYPE SHELL H15.0mm
DRAWN	CHKD	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°		DRAWING NO.	
A0		NEW RELEASE	
REV		DESCRIPTION	
		DATE	
		CJ-CF103-24P	
		REV A0	



RECOMMEND P.C.B LAYOUT(TOW VIEW)
TOLERANCE FOR PCB LAYOUT IS ± 0.05
PCB THICKNESS: 1.80MM

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



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: 20V DC/AC (RMS. MAX)
 - CONTACT RESISTANCE: 40M Ω MAX INITIAL.
50M Ω MAX AFTER TEST
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC
 - INSULATION RESISTANCE: 100M Ω 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.

Ordering Information:

CJ-CF103 - 24P - *** - ***
1 2 3

1.Part NO.

2.Finish:

(Blank): Select Gold: 1 μ m[0.025 μ m]Min.

Select Reflowed Tin: 60 μ m[1.5 μ m] Min

Overall Nickel Underplate: 30 μ m[0.76 μ m Min.

G15: Select Gold: 15 μ m[0.38 μ m]Min.

Select reflowed matte tin: 80 μ m[2.03 μ m] Min

Overall Nickel Underplate: 30 μ m[0.76 μ m Min.

G30: Select Gold: 30 μ m[0.76 μ m]Min.

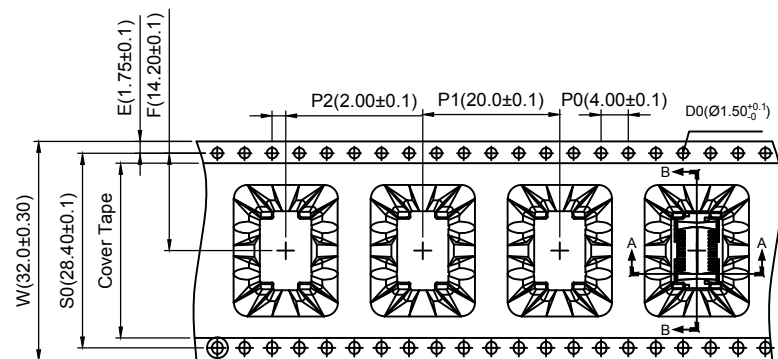
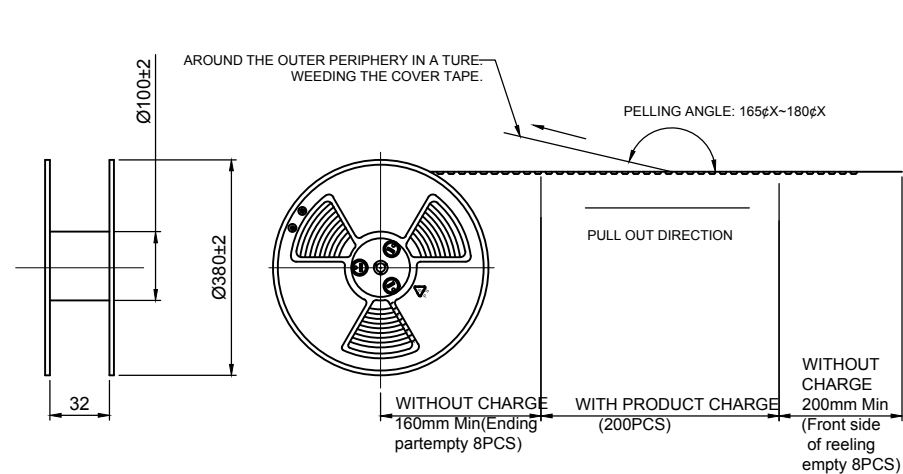
Select reflowed matte tin: 80 μ m[2.03 μ m] Min Overall

Nickel Underplate: 30 μ m[0.76 μ m Min.

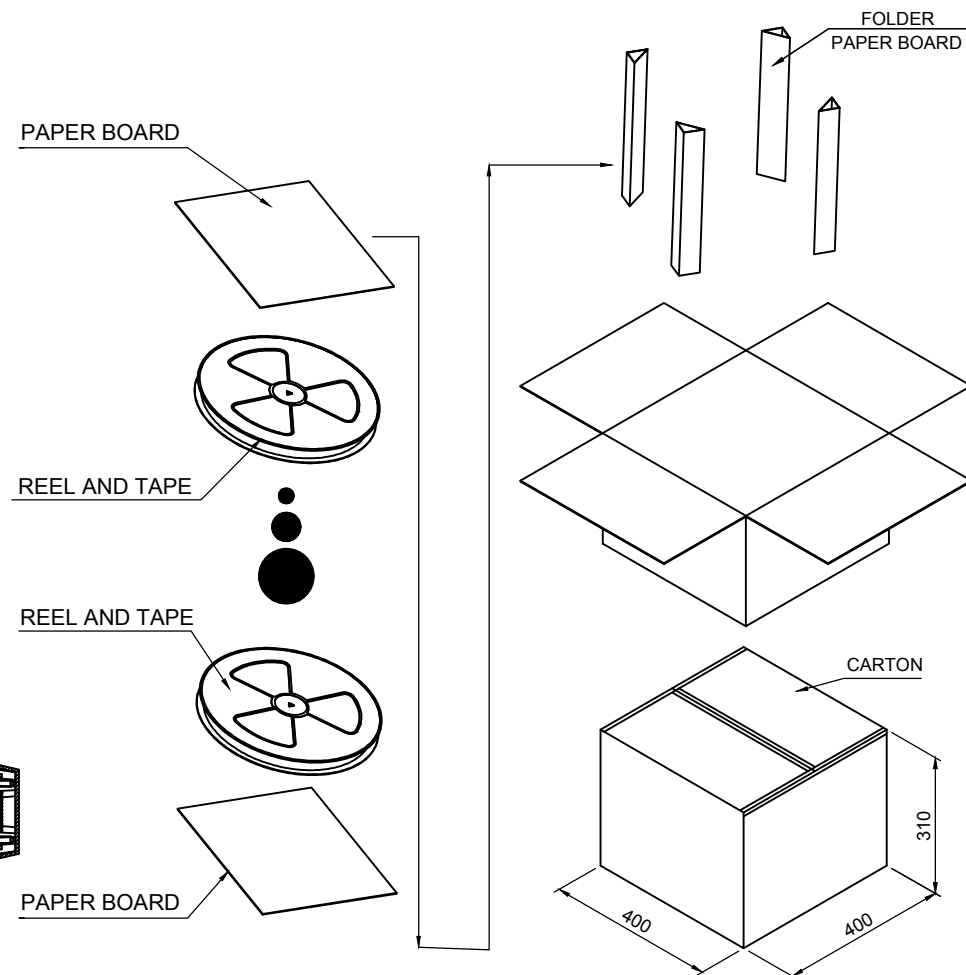
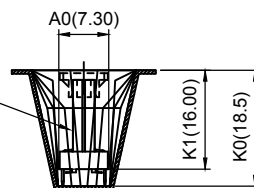
3.Packing:

(Blank): Tape & Reel Cap

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	2 of 3	USB TYPE C FEMALE 24PIN VERTICAL TYPE SHELL H15.0mm
DRAWN Haisen Li	CHKD Diankui Wan	APPR Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.
x.xx $\pm$ 0.25 x.xx $\pm$ 0.20 x.xxx $\pm$ 0.15 ANGLES $\pm$ 1°			CJ-CF103-24P
A0	NEW RELEASE	2020.09.22	REV A0
REV	DESCRIPTION	DATE	



产品放置载带中时，铆合面方向可以不一致！！



	REEL	CARTON
CONNECTOR (PCS)	200	1600

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	3 of 3	
DRAWN	CHKD	APPR	USB TYPE C FEMALE 24PIN VERTICAL TYPE SHELL H15.0mm
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-CF103-24P			REV A0

A0	NEW RELEASE	2020.09.22
REV	DESCRIPTION	DATE