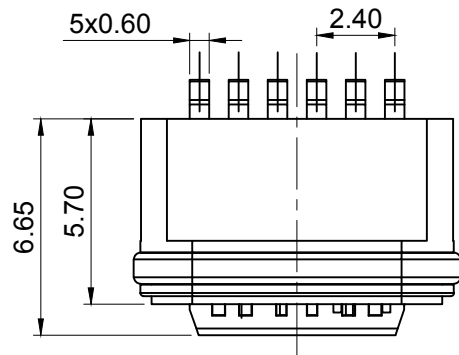
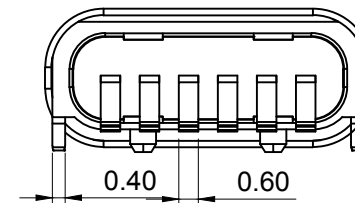
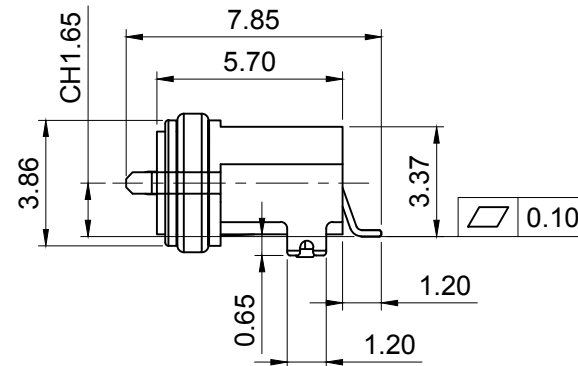
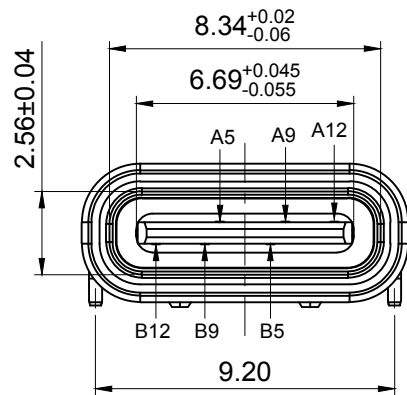


Waterproof Ring Size Chart



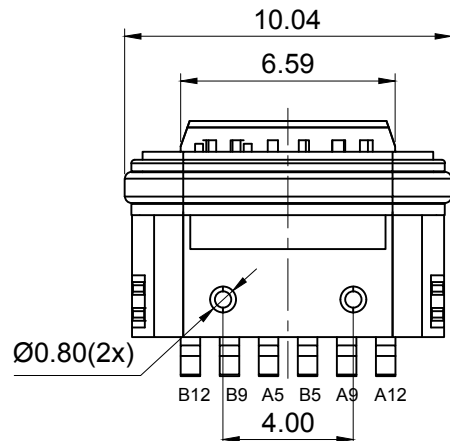
TYPE:

7	Cap	LCP UL94V-0	Black	---
6	Glue	EPOXY GLUE	BLACK	1PCS
5	O-RING	Silica Gel	Red	1PCS
4	Shell: Kirsite	SUS304 T=0.20mm	T i 60u"Min,N 30u"Min	1PCS
3	Shielding Plate	SUS301 T=0.15mm	---	1PCS
2	Contact	C5191 T=0.20mm	Au 1u"Plated On Vontact Area Tin 60u"Min Plated On Solder Area; Nickel 50u"Min Under Plating Over All.	1SET
1	Housing	LCP UL94V-0	Black	1PCS
No.	Description	Material	Remarks	QTY

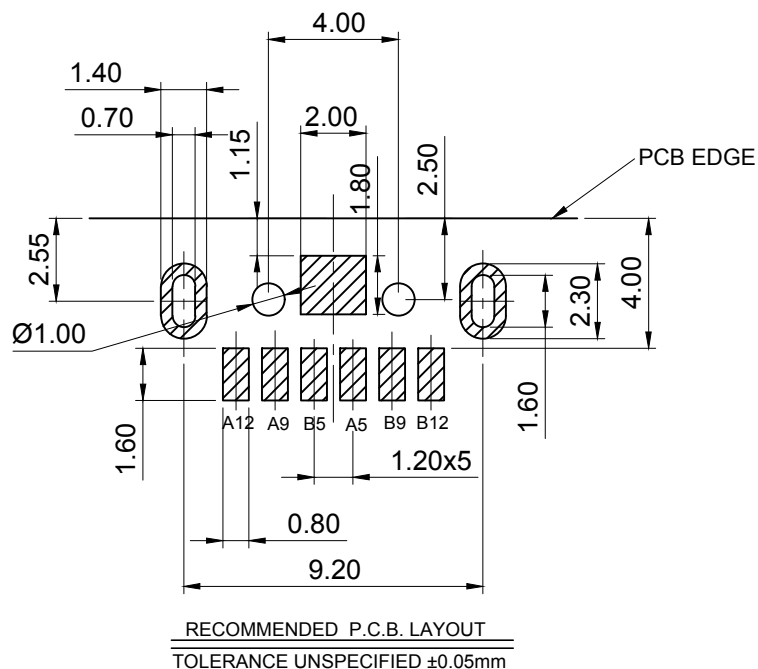
CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	1:1	1 of 3	USB TYPE-C FEMALE 6PIN TOP-MOUNT CH1.68 WATERPROOF IP67	
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-CF196-6P	A0



A0	NEW RELEASE	2023.08.23
REV	DESCRIPTION	DATE



USB Type-C Pin Assignments

Pin Number	Signal Name	Pin Number	Signal Name
A1	---	B12	GND
A2	---	B11	---
A3	---	B10	---
A4	---	B9	VBUS
A5	CC1	B8	---
A6	---	B7	---
A7	---	B6	---
A8	---	B5	CC2
A9	VBUS	B4	---
A10	---	B3	---
A11	---	B2	---
A12	GND	B1	---

Specifications:

- Electrical Performance,
 - Current Rating: 3 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: 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 Requirements.
- Salt Spray: 24H
- Waterproof Grade: IP67

Ordering Information:

CJ-CF196 - 6P - *** - ***
1 2 3

1.Part NO.

2.Finish:

(Blank): Select Gold: 1 μin [0.025 μm]Min.
Select Reflowed matte tin: 60 μin [1.50 μm] Min
Overall Nickel Underplate: 50 μin [1.25 μm] Min.

G15: Select Gold: 15 μin [0.38 μm]Min.

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

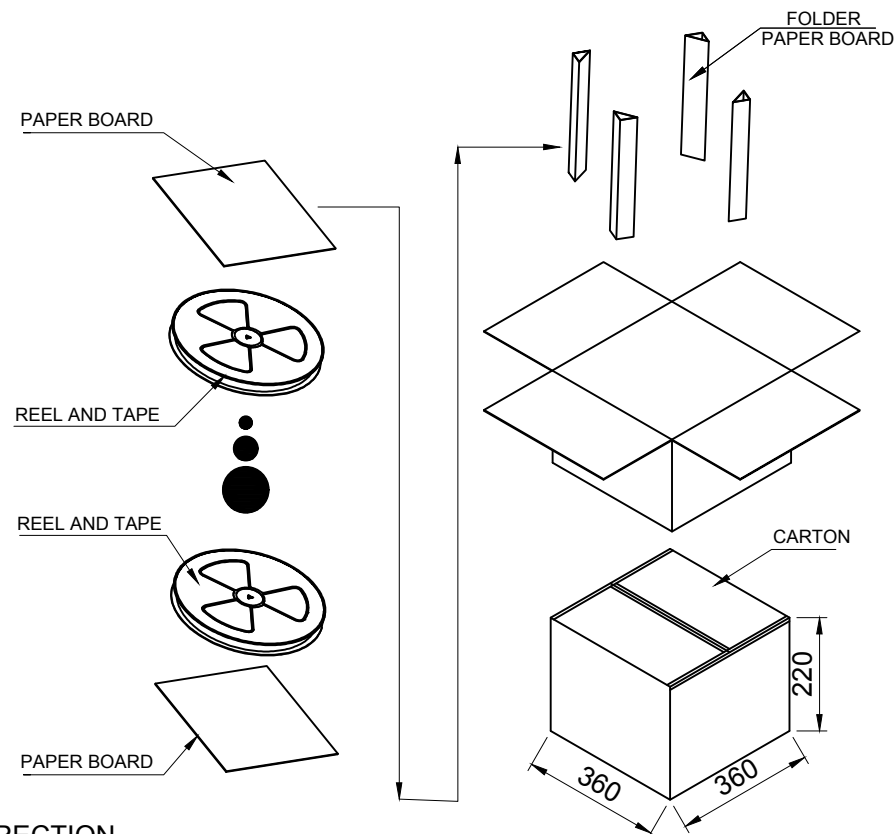
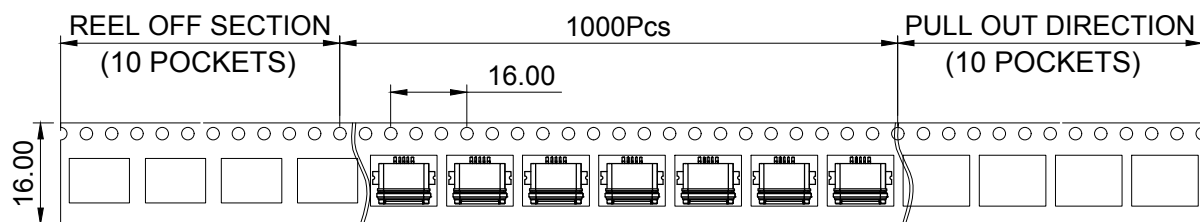
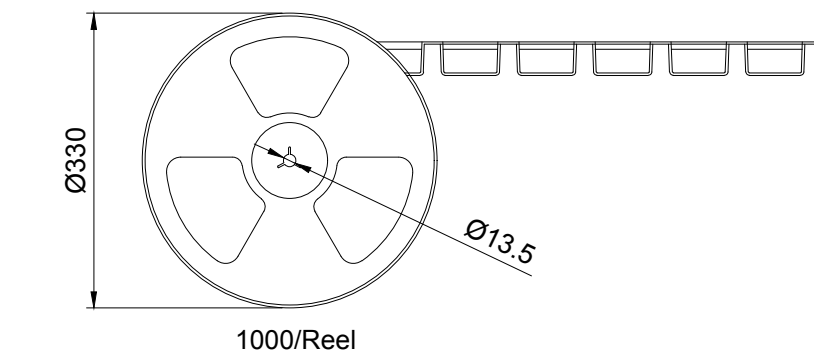
G30: Select Gold: 30 μin [0.76 μm]Min.

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

3.Packing:

(Blank): Tape & Reel

CJTconn				CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE		
mm	1:1	2 of 3	USB TYPE-C FEMALE 6PIN TOP-MOUNT CH1.68 WATERPROOF IP67		
DRAWN	CHK'D	APPR			
Haisen Li	Diankui Wan	Jack Yin			
General Tolerances		THIRD ANGLE PROJECTION		DRAWING NO.	REV A0
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°					
				CJ-CF196-6P	



	REEL	CARTON
CONNECTOR (PCS)	1000	10000

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	3 of 3	
DRAWN	CHKD	APPR	USB TYPE-C FEMALE 6PIN TOP-MOUNT CH1.68 WATERPROOF IP67
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-CF196-6P			REV A0

A0	NEW RELEASE	2023.08.23
REV	DESCRIPTION	DATE