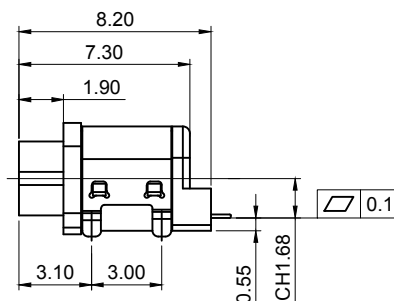
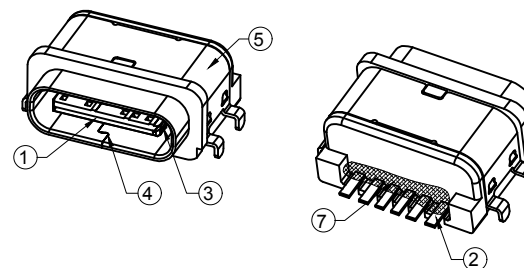
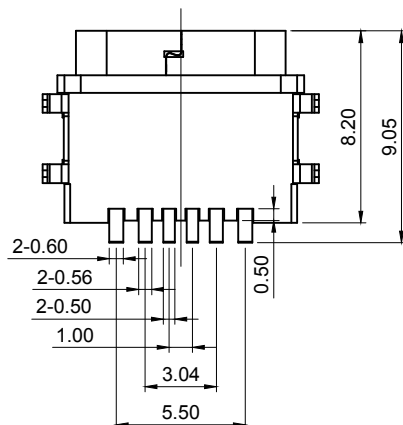
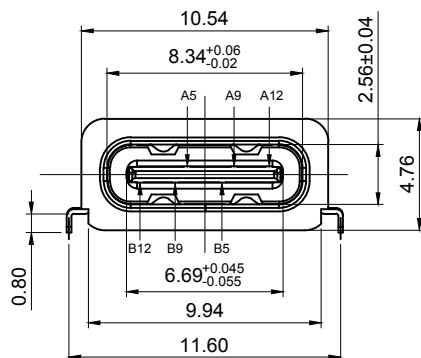
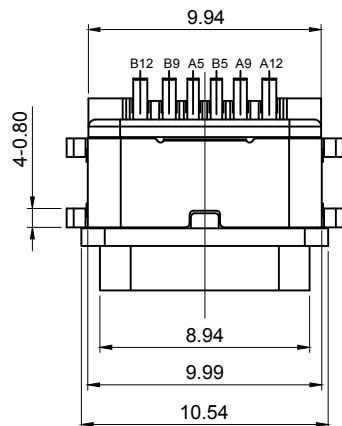


TYPE:

7	Glue	EPOXY GLUE	BLACK	---
6	O-RING	SILICONE RUBBER	BLACK 60A	1PCS
5	OUT Shell	SUS304 T=0.30mm	Nickel 30u" Min Plating	1PCS
4	INSIDE Shell	SUS304 T=0.20mm	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 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.

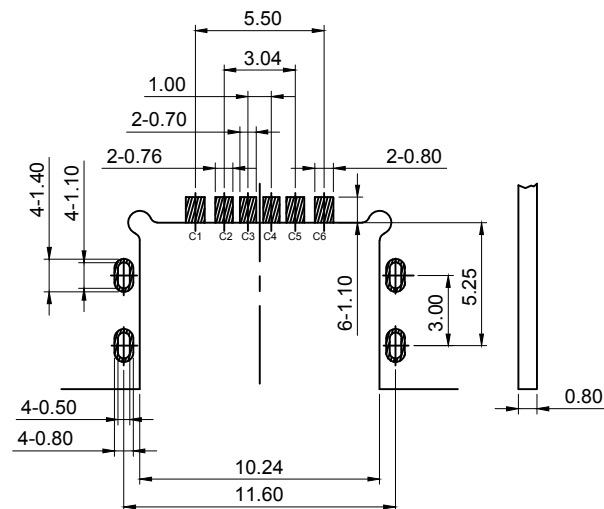
Unit	Scale	Sheet
mm	1:1	1 of 4
DRAWN	CHKD	APPR
Haisen Li	Diankui Wan	Jack Yin

TITLE
USB TYPE-C FEMALE 6PIN MID-MOUNT 0.55
CH1.68 WATERPROOF IP67

General Tolerances	THIRD ANGLE PROJECTION
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°	

DRAWING NO.	REV
CJ-CF306-003-6P	A0

A0	NEW RELEASE	2023.08.23
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
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 & HF REQUIREMENTS.
- SALT SPRAY: 24H
- WATERPROOF GRADE: IP67

Ordering Information:

CJ-CF306-003 - 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.

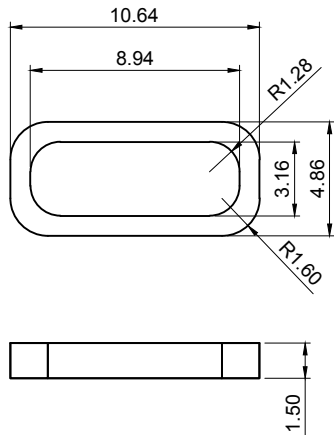
Select reflowed matte tin: 80 μin [2.03 μm] Min Overall
Nickel Underplate: 30 μin [0.76 μm] Min.

3.Packing:

(Blank): Tape & Reel

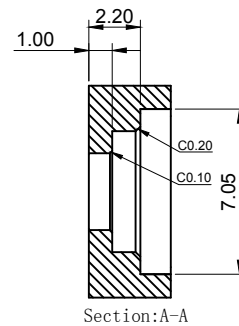
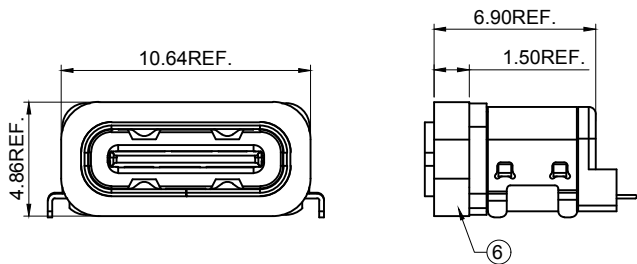
CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	2 of 4	USB TYPE-C FEMALE 6PIN MID-MOUNT 0.55 CH1.68 WATERPROOF IP67
DRAWN	CHKD	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	
x.xx $\pm$ 0.25 x.xx $\pm$ 0.20 x.xxx $\pm$ 0.15 ANGLES $\pm 1^\circ$		DRAWING NO. CJ-CF306-003-6P	
A0	NEW RELEASE	2023.08.23	REV A0
REV	DESCRIPTION	DATE	

防水圈尺寸图
GJ002GBP-02

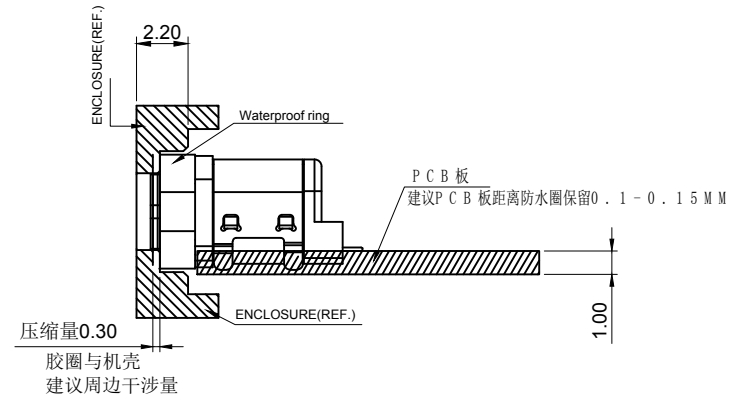
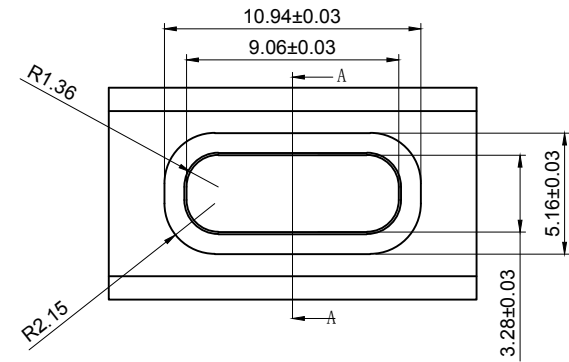


1. 材质: 硅胶
2. 硬度: 60A
3. 颜色: 黑色

防水圈组装示意图



c 机壳开孔建议尺寸图



CJTconn			CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE	
mm	1:1	3 of 4	USB TYPE-C FEMALE 6PIN MID-MOUNT 0.55 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.xx±0.20 x.xxx±0.15 ANGLES ±1°				
		CJ-CF306-003-6P		

REV	DESCRIPTION	DATE
A0	NEW RELEASE	2023.08.23

