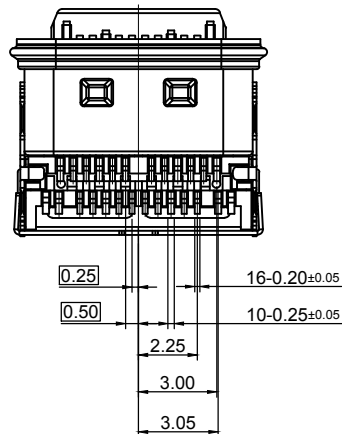
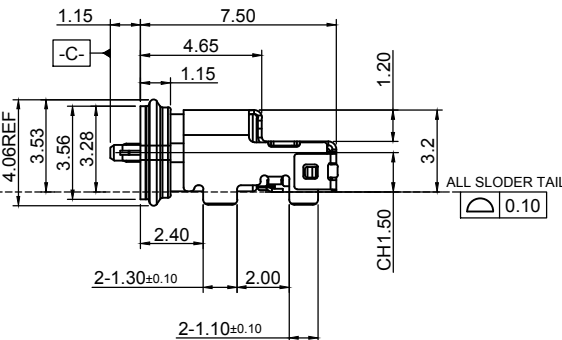
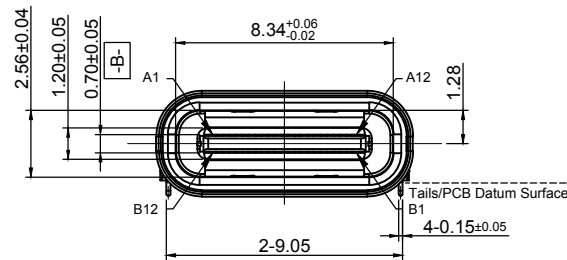
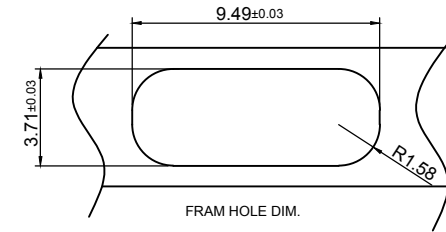
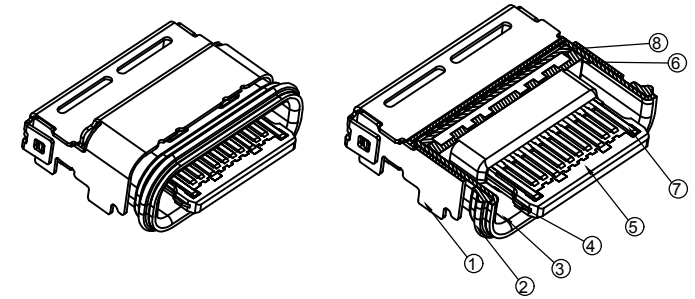
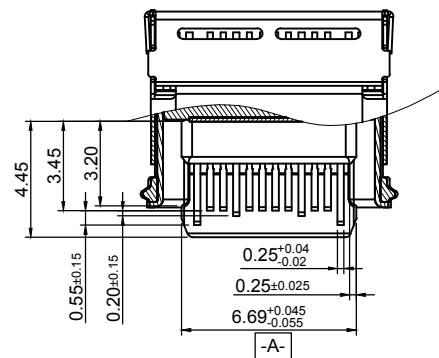
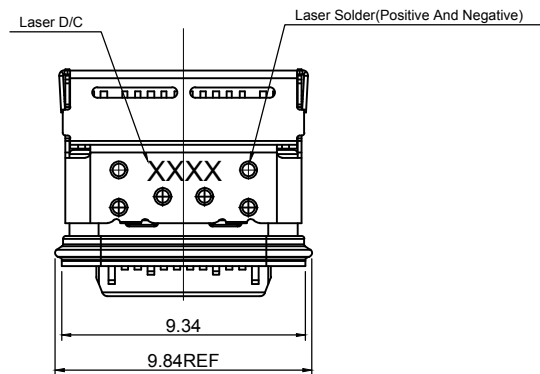


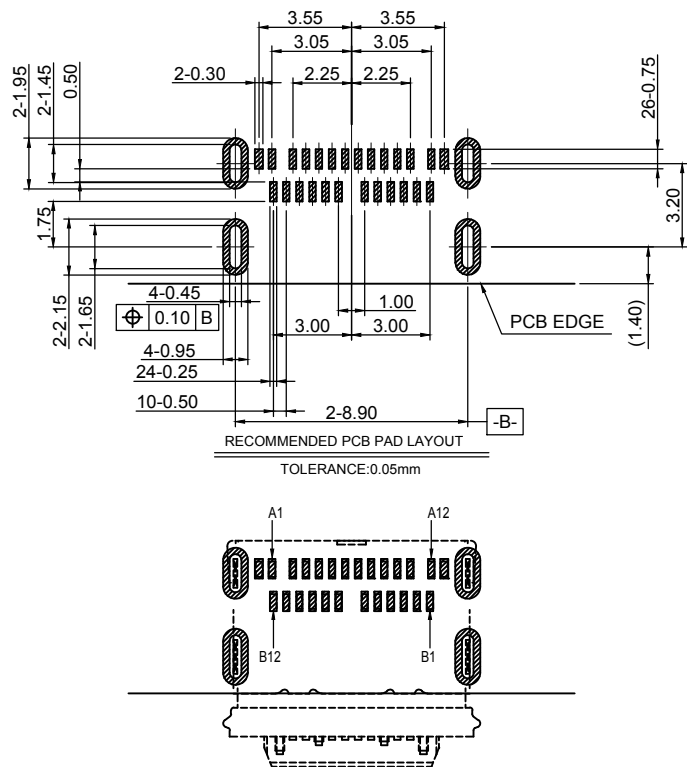
TYPE:

8	GLUE	1	SILICONE	Black
7	CONTACT	1	Copper alloy C18400	Plating Ni 30u" min. over all Au plating on contact area Plating G/F at solder area;
6	CLAMP	2	SUS301	Cleaning
5	I/M HOUSING	1	Thermoplastic PA46	Black UL94V-0
4	PLATE	1	SUS301	Under plating Ni 50u" min. over all. Plating 50~150u" solderable nickel at solder area
3	SHELL	1	SUS304	Cleaning
2	O-RING	1	SILICONE	N/A
1	CLIP	1	SUS301	plating Ni 10u"~50u" min. over all. Plating 20u"~50u"solderable nickel at solder area;
Item	PART NAME	QTY	Material	Treatment

CJTconn CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE		
mm	1:1	1 of 3	USB TYPE-C FEMALE 24PIN WATERPROOF IP68 CH1.5		
DRAWN	CHK'D	APPR			
Haisen Li	Diankui Wan	Jack Yin			
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO. CJ-CFW24-008-24P		REV A0
x.xx±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°					

A0	NEW RELEASE	2023.04.04
REV	DESCRIPTION	DATE



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

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: -30°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 Level:IP68;1.5m/30min

Ordering Information:

CJ-CFW24-008 - 24P - *** - ***
1 2 3

1.Part NO.

2.Finish:

(Blank): Select Gold:3μin[0.075μm]Min.
Select Reflowed Gold Flash: 0.6μin[0.015μm] Min
Overall Nickel Underplate: 30μin[0.76μm Min.

G15: Select Gold:15μin[0.38μm]Min.

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

G30: Select Gold:30μin[0.76μm]Min.

Select reflowed matte tin: 80μin[2.03μm] Min Overall
Nickel Underplate: 30μin[0.76μm 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 24PIN WATERPROOF IP68 CH1.5		
DRAWN	CHK'D	APPR			
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°					
				REV A0	
				CJ-CFW24-008-24P	

