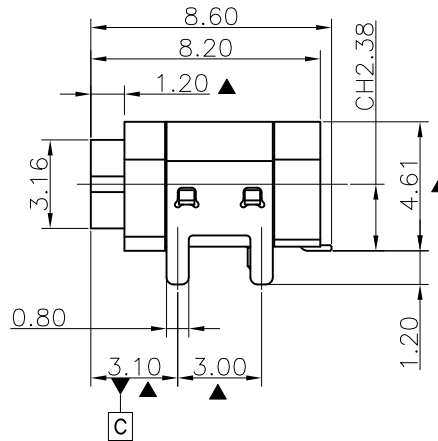
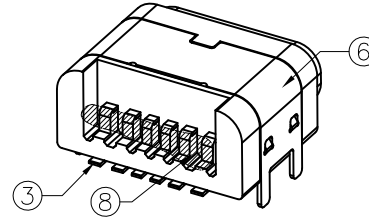
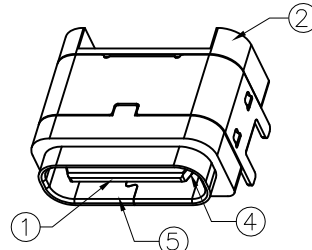
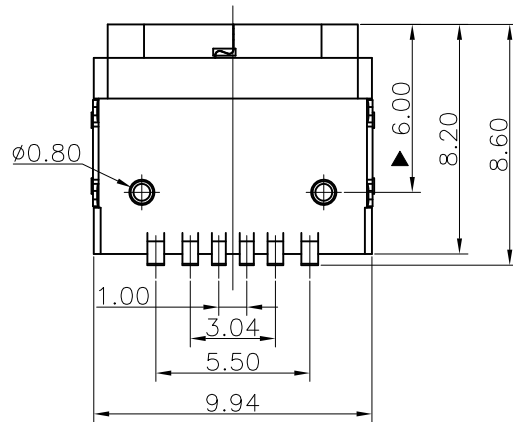
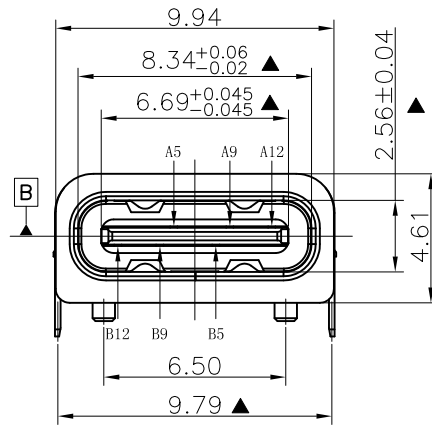
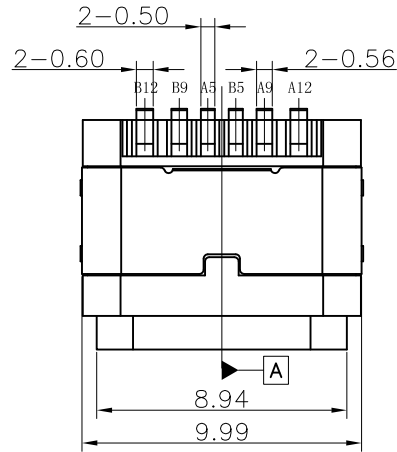


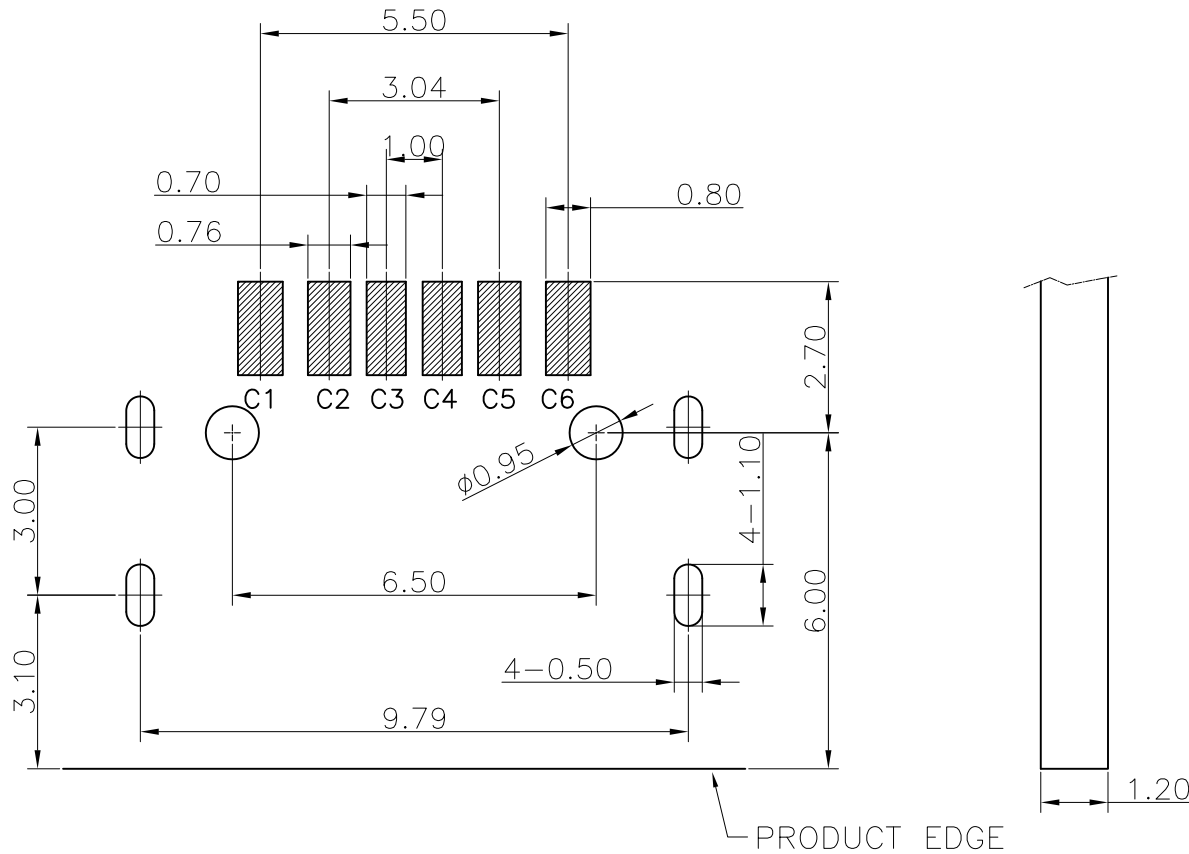
MATED CONDITION(REF.)

REV	ECN No.	DATE	REMARK
A	NEW	2022.06.13	NEW RELEASE
B	---	2024.03.29	增加防水机壳建议尺寸

8	胶水	环氧胶	BLACK	---
7	O-RING	SILICONE RUBBER	BLACK 60A	1PCS
6	OUT SHELL	STAINLESS STEEL SUS304 T=0.30mm	NI30u"MINPlated	1PCS
5	INSIDE SHELL	STAINLESS STEEL SUS304 T=0.20mm	NI30u"MINPlated	1PCS
4	SHIELDING PLATE	STAINLESS STEEL SUS301 T=0.15mm	---	1PCS
3	CONTACT	COPPER ALLOY C2680 T=0.20mm	接触区1u",焊接区多镀50u"Min	1SET
2	SHELL HOUSING	HIGH TEMPERATURE PLASTIC LCP UL94V-0	BLACK	1PCS
1	HOUSING	HIGH TEMPERATURE PLASTIC LCP UL94V-0	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
PART NO.: SEE THE PART NUMBER CODE		DRAWN BY: HuangXiaoHao	ZDT 深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO.,LTD	
GENERAL TOLERANCES		CHECKED BY: liuzongliang		
x.xxxx	± ---	APPROVED BY: Jacky	TITLE USB TYPE-C FEMALE 6PIN TOP-MOUNT CH2.38 WATERPROOF IP67	
x.xxx	± 0.10			
x.xx	± 0.25			
x.x	± 0.30			
ANGULAR	± 3°	THIRD ANGLE PROJECTION	DIMENSIONS mm	SCALE 1:1
			DRAWING A4	SHEET NO. 1 OF 3
			DWG.NO. CFW06-008-02	



REV	ECN No.	DATE	REMARK
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B	---	2024.03.29	增加防水机壳建议尺寸



NOTE:

- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 3 A
 - VOLTAGE RATING: 20V DC/AC (RMS. MAX)
 - LLCR: .
VBUS & GND PINS AND OTHER PINS: 40MΩ/PIN MAX.
SHIELD: 50MΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10MΩ.
- INSULATION RESISTANCE: 100MΩ MIN
- DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- 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 REQUIREMENTS.
- WATER PROOFNESS: THIS PRODUCT IS BASED ON IP67.
- SALT SPRAY: 24H
- With '▲' for the key control size

9. PART NUMBER CODE:

CF W 06 - 008 S L B 01 XX - 02
(1)(2) (3)(4) (5) (6)

(1) Product type:
W: Waterproof

(2) Pin No.:
6: 6Pin

(3) HOUSING MATERIALS:
L: LCP

(4) HOUSING COLOR:
B: BLACK

(5) CONTACTS PLATED:
01: Contact Area: Au 1u"
Solder Tails: Tin

(6) PACKING OPTIONS:
R: TAPE & REEL
VR: 卷装+真空包装

PIN ASSIGNMENT:

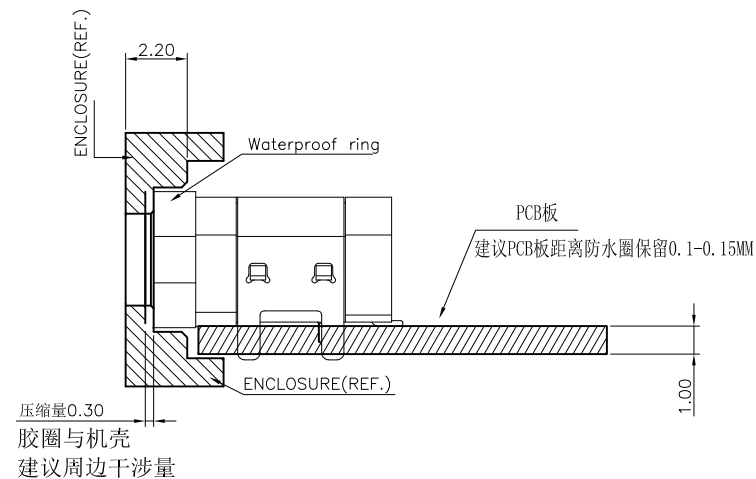
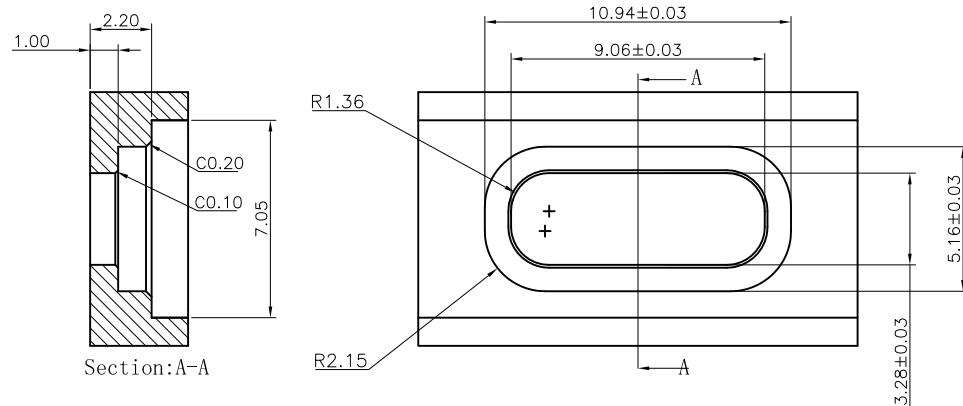
PIN NO	A1&B12	A4&B9	A5	B5	A9&B4	A12&B1
SIGNAL NAME	GND	VBUS	CC1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6

PART NO.: SEE THE PART NUMBER CODE		DRAWN BY: HuangXiaoHao		 深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO.,LTD	
GENERAL TOLERANCES		CHECKED BY: liuzongliang			
x.xxxx	± ---	APPROVED BY: Jacky		TITLE USB TYPE-C FEMALE 6PIN TOP-MOUNT CH2.38 WATERPROOF IP67	
x.xxx	± 0.10				
x.xx	± 0.25				
x.x	± 0.30	THIRD ANGLE PROJECTION 		DIMENSIONS mm	
ANGULAR	± 3°				
		SCALE 1:1		DRAWING A4	SHEET NO. 2 OF 3
				DWG.NO. CFW06-008-02	



REV	ECN No.	DATE	REMARK
A	NEW	2022.06.13	NEW RELEASE
B	---	2024.03.29	增加防水机壳建议尺寸

机壳开孔建议尺寸图 $\triangle B$



RECOMMENDED SCHEMATIC DRAWING
OF CONNECTOR MATCH CHASSIS

PART NO.: SEE THE PART NUMBER CODE		DRAWN BY: HuangXiaoHao		 深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO.,LTD
GENERAL TOLERANCES		CHECKED BY: liuzongliang		
x.xxxx	± ---	APPROVED BY: Jacky		TITLE USB TYPE-C FEMALE 6PIN TOP-MOUNT CH2.38 WATERPROOF IP67
x.xxx	± 0.10			
x.xx	± 0.25			
x.x	± 0.30			
ANGULAR	± 3°	THIRD ANGLE PROJECTION 		DIMENSIONS mm
				SCALE 1:1
				DRAWING A4
				SHEET NO. 3 OF 3
				DWG.NO. CFW06-008-02