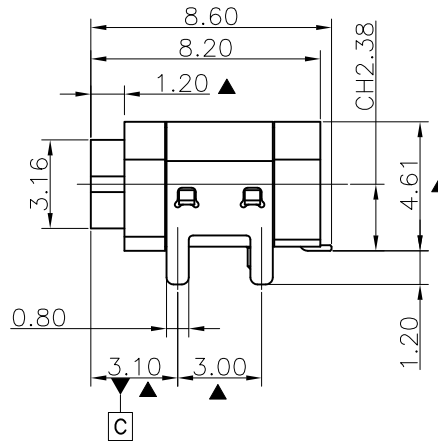
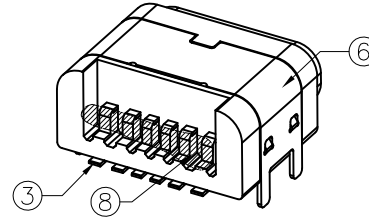
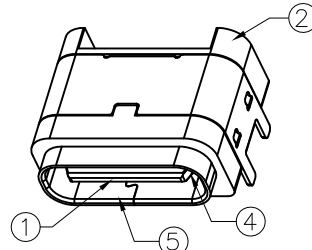
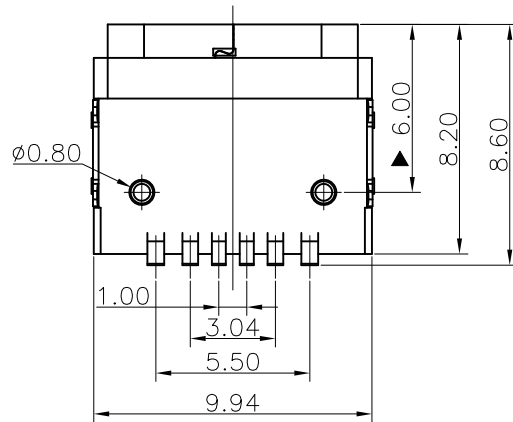
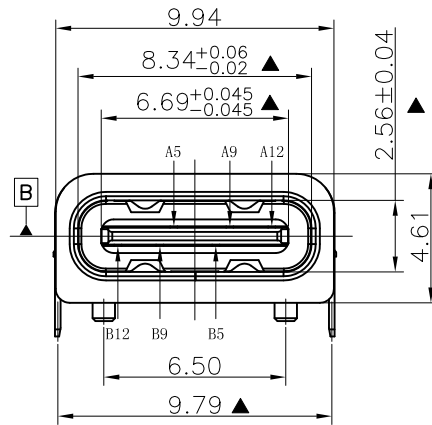
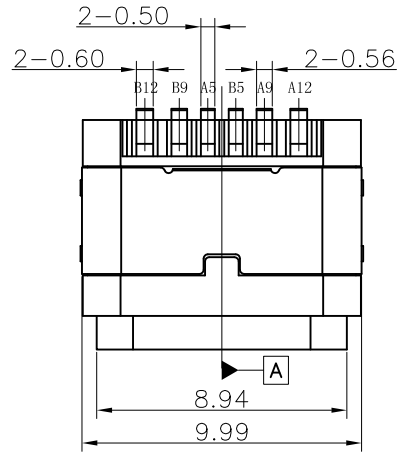


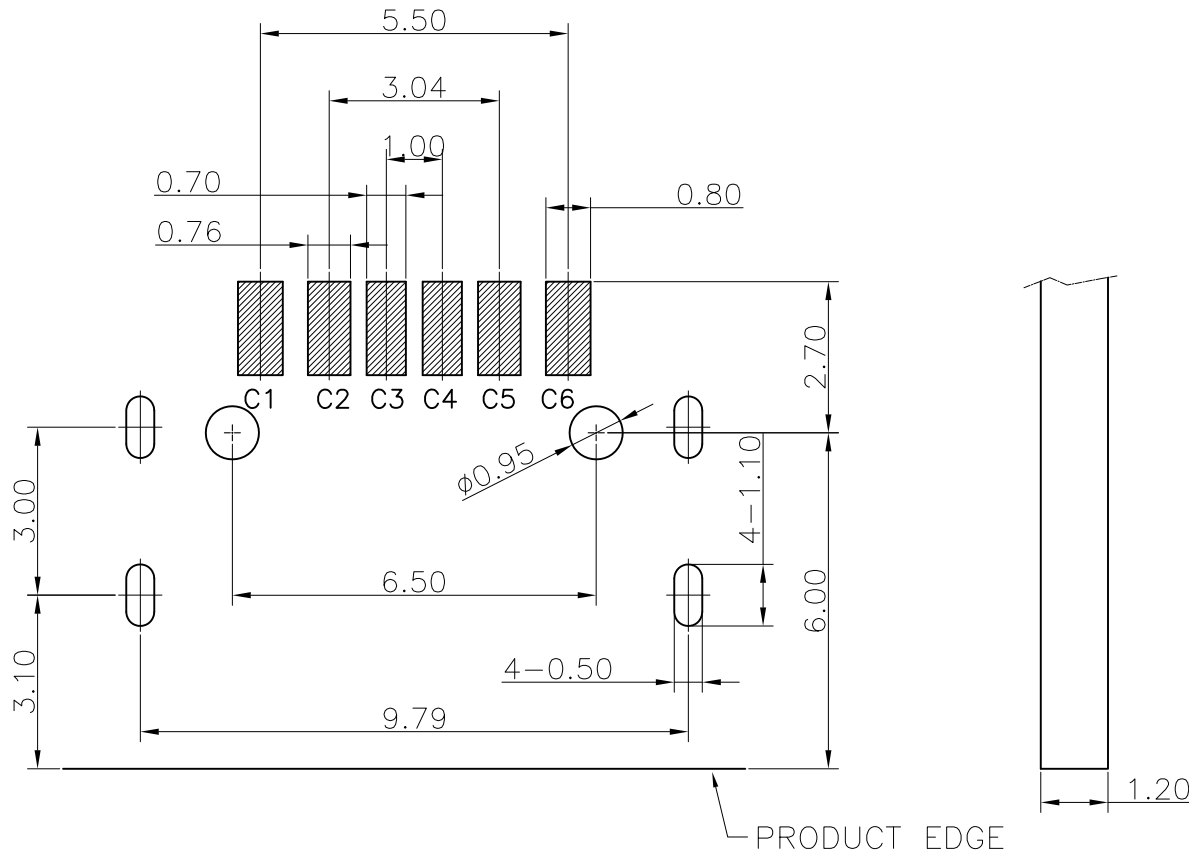
MATED CONDITION(REF.)

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



REV	ECN No.	DATE	REMARK
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- 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:

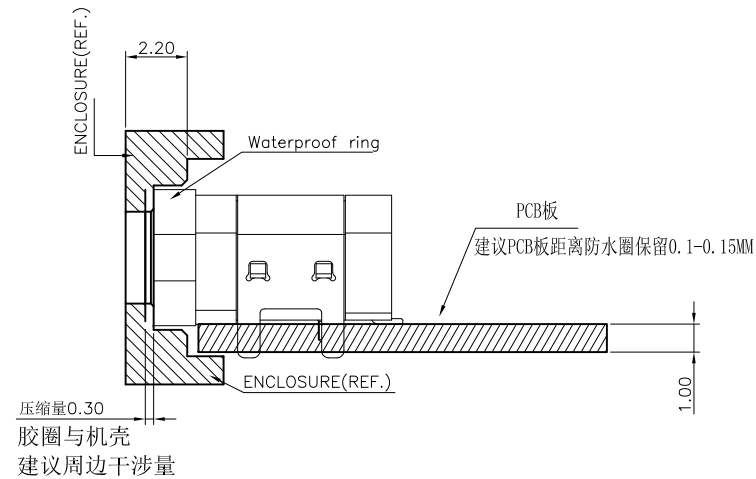
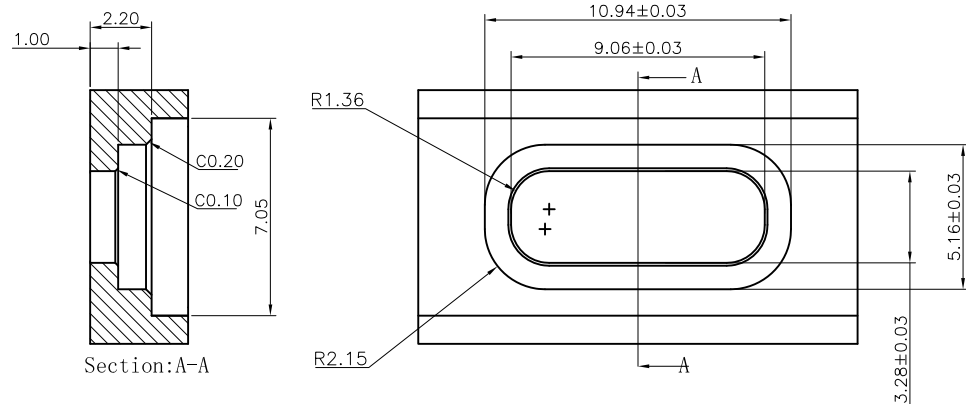
PIN NO	A1&B12	A4&B9	A5	B5	A9&B4	A12&B1
SIGNAL NAME	GND	VBUS	CC1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6

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		TITLE USB TYPE-C FEMALE 6PIN TOP-MOUNT CH2.38 WATERPROOF IP67 THIRD ANGLE PROJECTION 				
x.xxx	± ---	APPROVED BY: Jacky						
x.xxx	± 0.10							
x.xx	± 0.25							
x.x	± 0.30							
ANGULAR	± 3°			DIMENSIONS	SCALE	DRAWING	SHEET NO.	DWG.NO.
				mm	1:1	A4	2 OF 3	CFW06-008-02



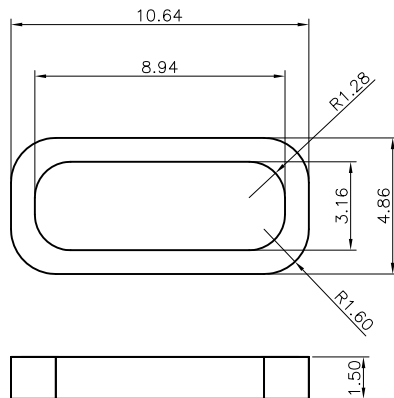
REV	ECN No.	DATE	REMARK
A	NEW	2022.06.13	NEW RELEASE
B	---	2024.03.29	增加防水机壳建议尺寸

机壳开孔建议尺寸图 $\triangle B$



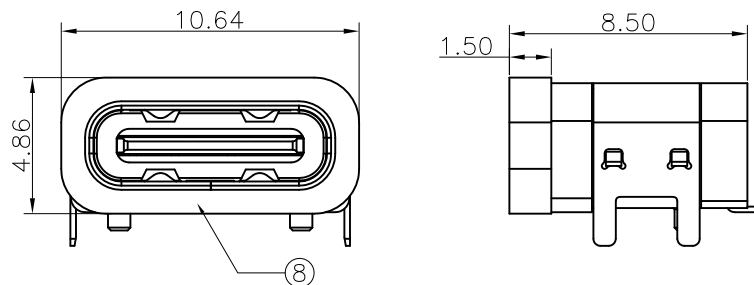
RECOMMENDED SCHEMATIC DRAWING
OF CONNECTOR MATCH CHASSIS

防水圈尺寸图
GJ002GBP-02



1. 材质: 硅胶
2. 硬度: 60A
3. 颜色: 黑色

加防水圈示意图



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°				DIMENSIONS mm	
				SCALE 1:1	DRAWING A4
				SHEET NO. 3 OF 3	DWG.NO. CFW06-008-02