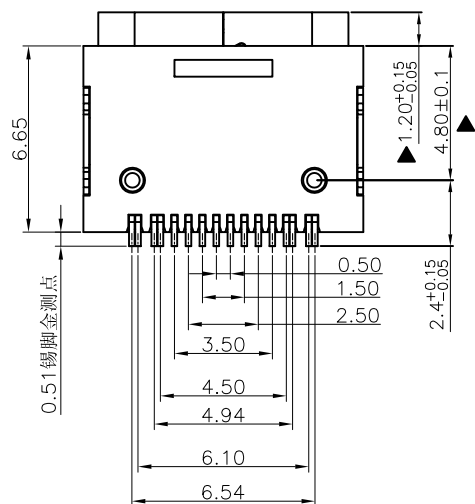
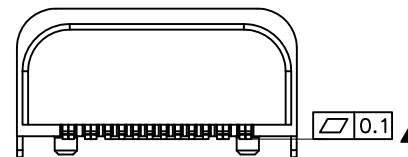
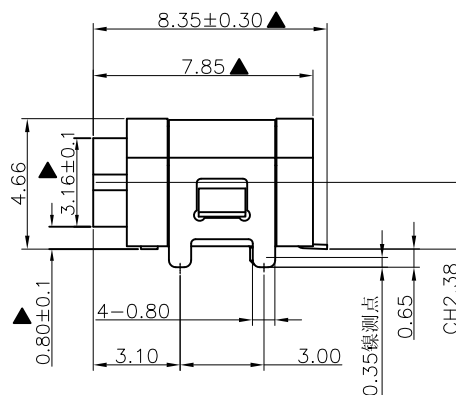
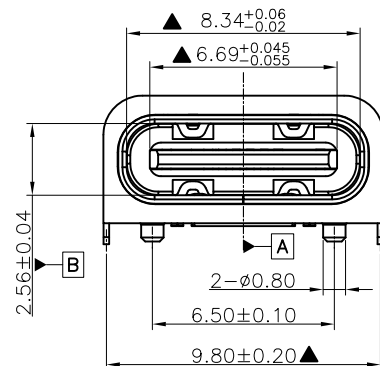
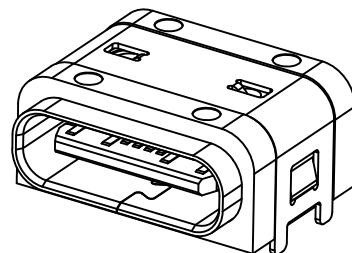
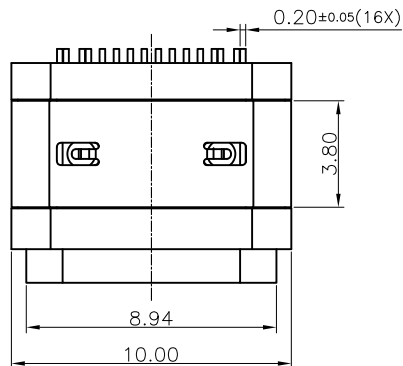


MATED CONDITION(REF.)

REV	ECN No.	DATE	REMARK
A	NEW	2023.11.16	NEW RELEASE

NOTE:

1.ELECTRICAL:

- 1-1:CURRENT RATING:5A
- 1-2:VOLTAGE RATING:20V DC/AC (RMS. MAX)
- 1-3:INITIAL CONTACT RESISTANCE :40 MEGOHMS
- 1-4:INSULATION RESISTANCE: 100MΩ MIN
- 1-5:DIELECTRIC WITHSTANDING VOLTAGE:100V AC MIN;

2.MECHANICAL CHARACTERISTICS:

- 2-1:MATING FORCE:5~20N
- 2-2:UNMATING FORCE:8~20N(INITIAL), 6~20N(AFTER 10000 CYCLES)
- 2-3:FREQUENCY:10000 CYCLES
- 2-4:OPERATING TEMPERATURE : -30℃~85℃.

3.SALT SPRAY:24H

4.WATERPROOF:IPX7 1.0M@30MINUTES.

5.THE SIZE WITH "▲" IS THE KEY CONTROL SIZE

TID No.: 11436

PART NUMBER CODE:

CF W 16 - 042 S L B 11 VR - 22
(1) (2) (3) (4) (5) (6)

(1)Product type:

W:WATERPROOF

(2) Pin No.:

16:16Pin

(3) HOUSING MATERIALS:

L:LCP

(4) HOUSING COLOR:

B:BLACK

(5) CONTACTS PLATED:

11:Contact Area: Au 1u"
Solder Tails:1U"

(6) PACKING OPTIONS:

VR:TAPE & REEL+VACUUM PACKAGING

PIN DEFINITION:

PIN No.	A1	A4	A5	A6	A7	A8	A9	A12
SIGNAL NAME	GND	VBus	CC1	D+	D-	SBU1	VBus	GND
PIN No.	B12	B9	B8	B7	B6	B5	B4	B1
SIGNAL NAME	GND	VBus	SBU2	D-	D+	CC2	VBus	GND

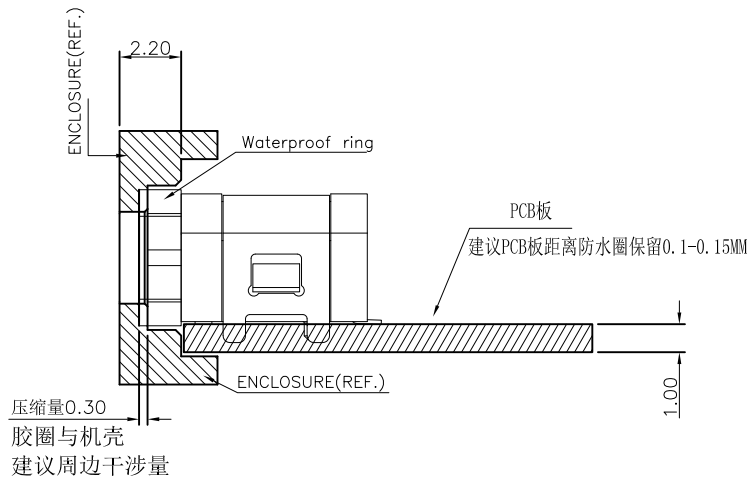
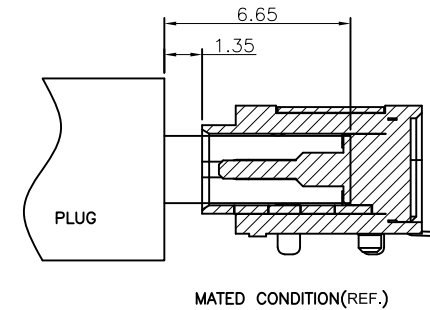
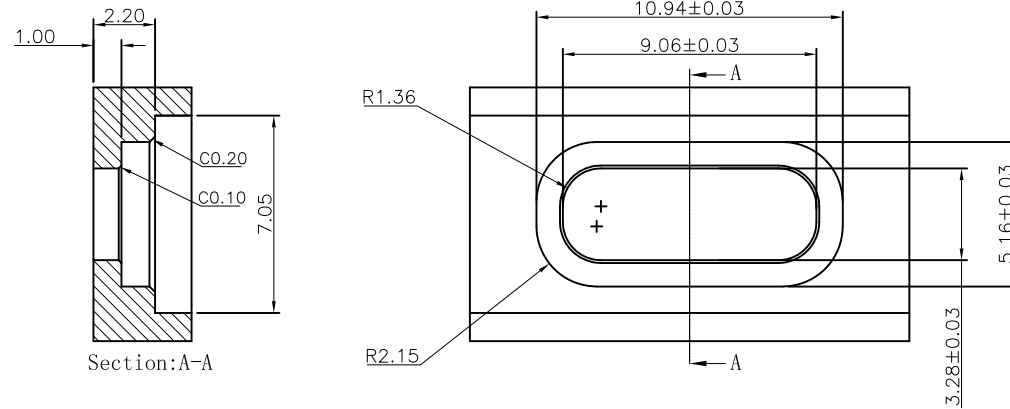
TABLE:

NO	DESCRIPTION	QTY	MATERIAL	REMARKS
8	RUN-RING	1PCS	SILICA GEL	BLACK
7	GLUE	1PCS	环氧胶	BLACK
6	INSIDE SHELL	1PCS	STAINLESS STEEL SUS304 T=0.3MM	NI PLATED: 40U"MIN
5	OUT SHELL	1PCS	STAINLESS STEEL SUS304 T=0.2MM	NI PLATED: 40U"MIN
4	SHIELDING PLATE	1PCS	STAINLESS STEEL SUS301T=0.15MM	----
3	CONTACT	1SET	C7025 T=0.15MM	AU 1U" PLATED ON CONTACT AREA; AU OF PLATED ON SOLDER AREA; NICKEL 30U"MIN UNDERPLATING OVER ALL.
2	SHELL HOUSING	1PCS	PM6 UL94V-0	BLACK
1	HOUSING	1PCS	LCP UL94V-0	BLACK
PART NO.: SEE THE PART NUMBER CODE				
DRAWN BY: HuangXiaoHao			ZDT 深圳市中科兴达科技有限公司	
CHECKED BY: liuzongliang			SHENZHEN ZDT TECHNOLOGY CO.,LTD	
APPROVED BY: Jacky			TITLE	
THIRD ANGLE PROJECTION			USB 2.0 Type-C Receptacle 16Pin Top-Mount, Waterproof,SMT,L=7.85	
DIMENSIONS			SCALE	DRAWING
mm			1:1	A4
SHEET NO.			1 OF 2	
DWG.NO.			CFW16-042-22	



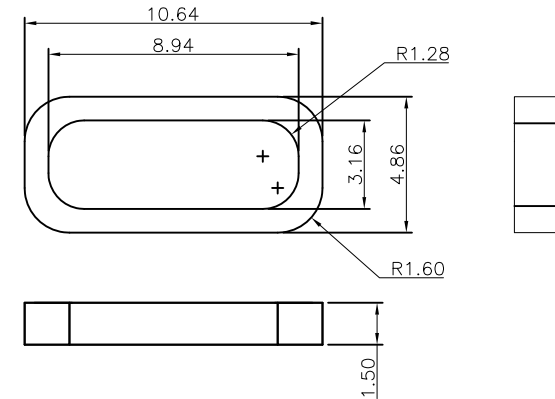
REV	ECN No.	DATE	REMARK
A	NEW	2023.11.16	NEW RELEASE

机壳开孔建议尺寸图



O-RING VIEW

- 备注:
1. 防水圈料号: GJ002GBP-02
 2. 材质硅橡胶, 防水密封用
 3. 黑色材料
 4. 材料符合RoHS
 5. Shore hardness 60A



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 2.0 Type-C Receptacle 16Pin Top-Mount, Waterproof,SMT,L=7.85			
x.xxx	± 0.10						
x.xx	± 0.25						
x.x	± 0.30	THIRD ANGLE PROJECTION 		DIMENSIONS mm SCALE 1:1 DRAWING A4 SHEET NO. 2 OF 2 DWG.NO. CFW16-042-22			
ANGULAR	± 3°						