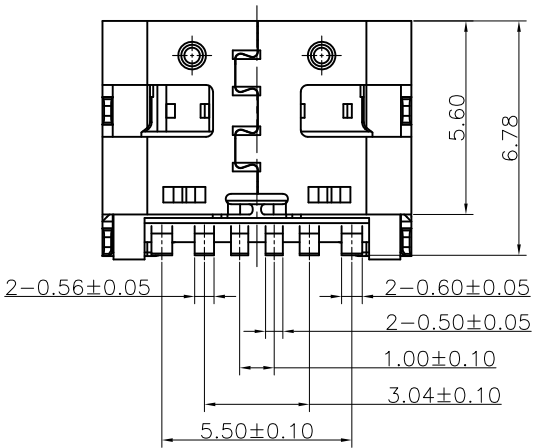
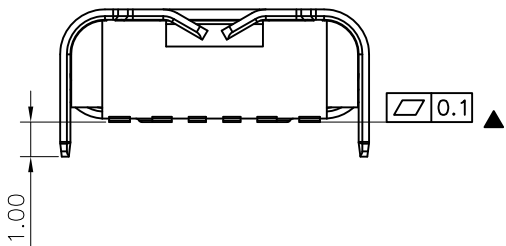
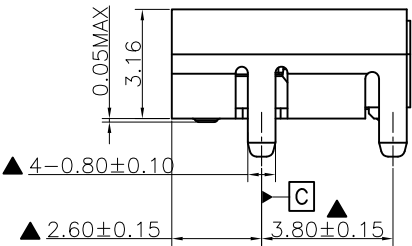
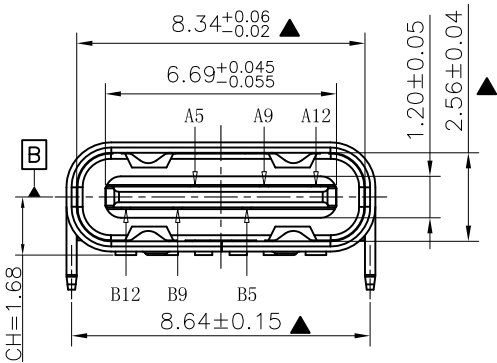
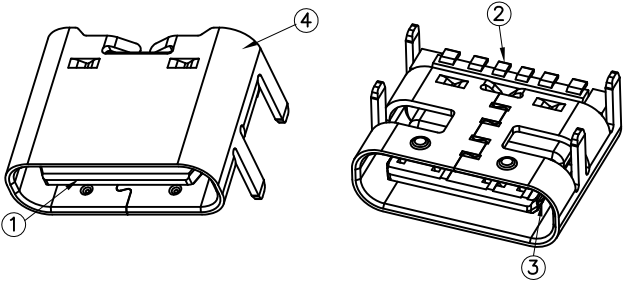
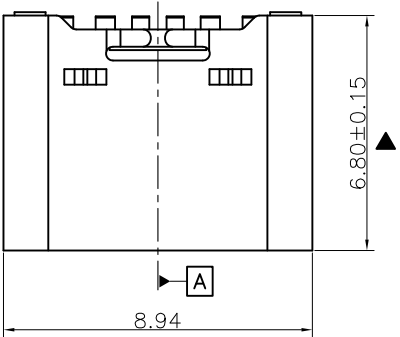


REV	ECN No.	DATE	REMARK
A	NEW	2017.07.27	NEW RELEASE
B	ECR202005017	2020.05.28	增加对插口倒角管控
C	ECN202011003	2020.11.12	增加真空包装料号规格
D	ECR2209004	2022.09.19	优化产品结构
E	ECR2306007	2023.06.17	更新料号



USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2

TYPE:

4	SHELL	SUS T=0.30mm	NICKEL 30u" MIN PLATING	1PCS
3	LATCH	SUS T=0.15mm	---	1PCS
2	CONTACT	C2680 T=0.20mm	NI 50u" MIN. UNDER PLATED OVER ALL Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. PLATING OF THE SOLDER AREA (SEE THE PART NUMBER CODE)	2SET
1	HOUSING	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 SMT CH1.68 SOLDER TAB 1.0MM	
x.xxx	± 0.10			
x.xx	± 0.20			
x.x	± 0.30			
ANGULAR	± 3°	THIRD ANGLE PROJECTION	DIMENSIONS	SCALE
			mm	1:1
			DRAWING	SHEET NO.
			A4	1 OF 2
			DWG.NO.	CF109-06-02

REV	ECN No.	DATE	REMARK
A	NEW	2017.07.27	NEW RELEASE
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NOTE:

1. Electrical Characteristics:

- 1-1: Current Rating: 3A
- 1-2: VOLTAGE RATING:5.0V/20V
- 1-3: Insulation Resistance: 100MΩ Min.
- 1-4: Contact Resistance:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD:50mΩ/MAX.
SHIELD:LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
- 1-5: Dielectric Withstanding Voltage: 100V/AC 1Minute

2. Mechanical Characteristics:

- Insertion Force: 5~20N
- Extraction Force: Initial: 8~20N
- After durability: 6~20N
- Durability :10000 Cycles

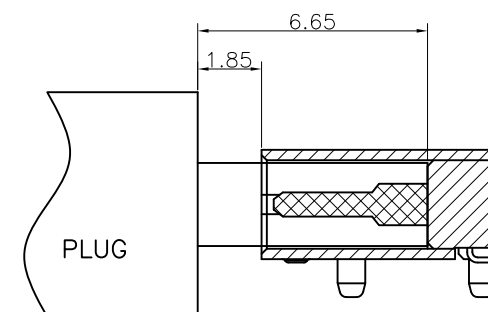
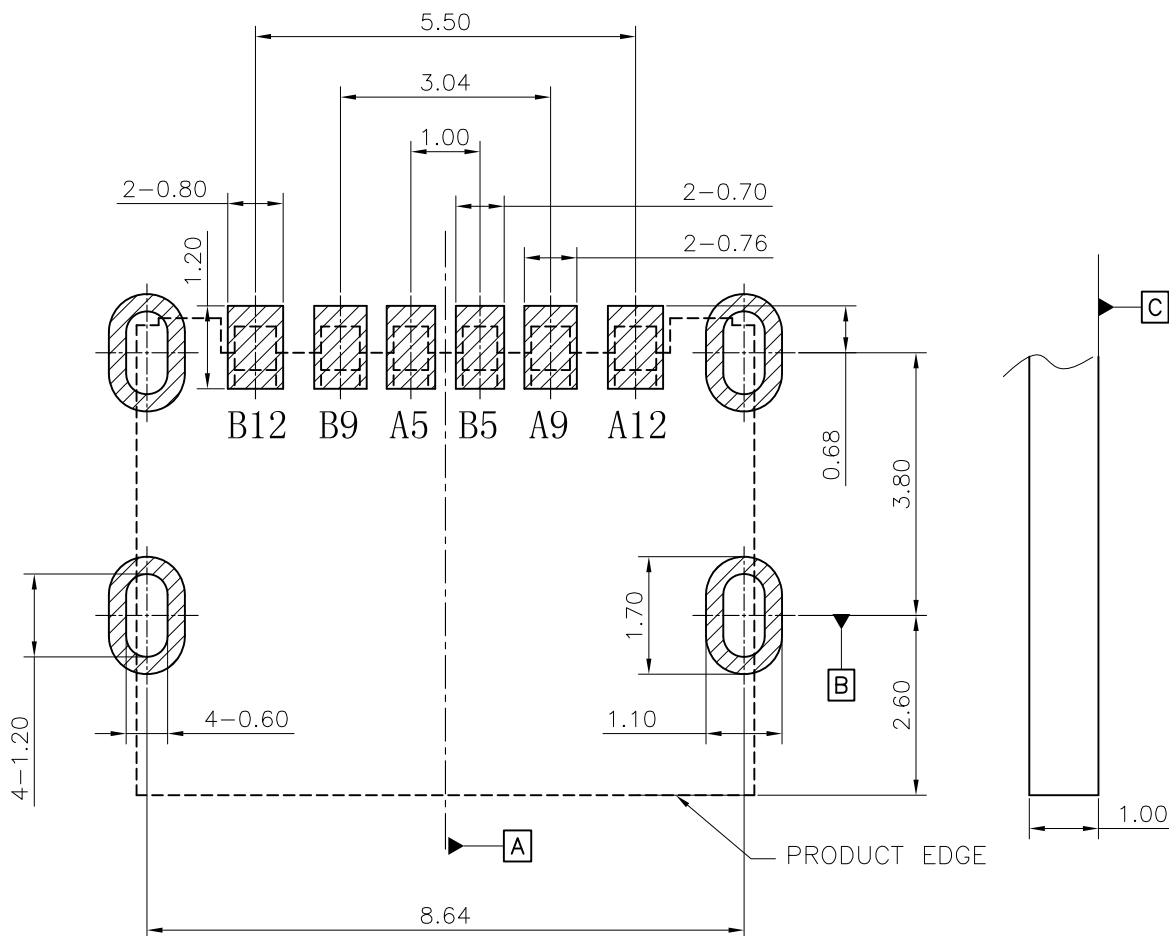
3. Operating Temperature: -25°C TO +85°C

4. SALT SPRAY:24H

5. With"▲" for the key control size

6. PART NUMBER CODE:

3	CF109-06LB11VR-02	LCP黑色接触镀金1u"其它GF	TAPE & REEL+真空包装 (特殊客户专用包模)
2	CF109-06LR01R-02	PA9T红色半金锡1u"	TAPE & REEL
1	CF109-06LB11R-02	LCP黑色接触镀金1u"其它GF	TAPE & REEL
NO.	PART NO.	REMARKS	PACKING



RECOMMEND P.C.B LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$
PCB THICKNESS:1.00MM
SCALE:2:1

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 SMT CH1.68 SOLDER TAB 1.0MM		
x.xxx	± 0.10					
x.xx	± 0.20					
x.x	± 0.30					
ANGULAR	± 3°					
		DIMENSIONS	SCALE	DRAWING	SHEET NO.	DWG.NO.
		mm	1:1	A4	2 OF 2	CF109-06-02