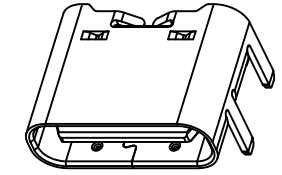
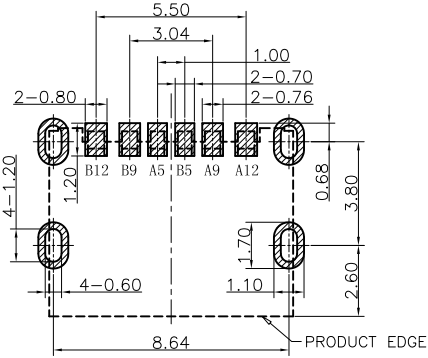
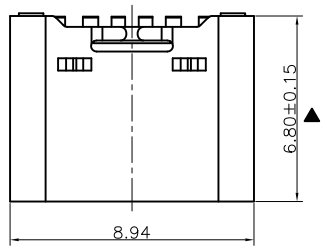


RoHS Compliant

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ZDT TECHNOLOGY, AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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



RECOMMEND P.C.B LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm

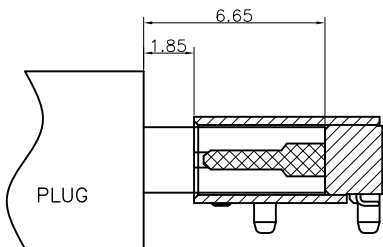
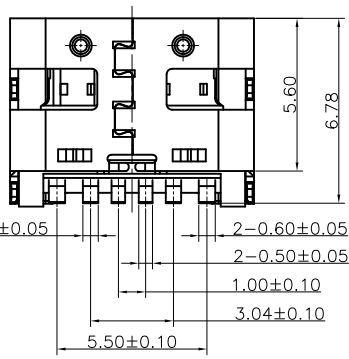
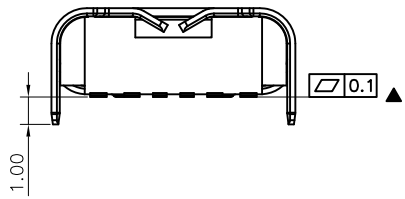
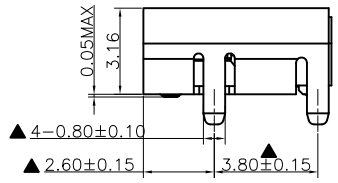
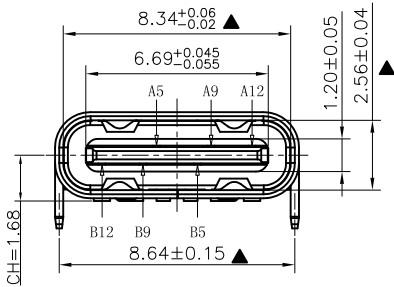
NOTES:

SPECIFICATION:

- CURRENT RATING: 3.0A MAX
- VOLTAGE: 100 VAC
- TEMPERATURE RANGE: -30 °C ~ 85 °C
- CONTACT RESISTANCE: 40 MILLIONHM MAX
- INSULATION RESISTANCE: 100 MEGOHMS MIN.
- INSERTION FORCE : 5N~20N
- UNMATING FORCE: 8N~20N
- DURABILITY: 10000 CYCLES
- 注: 带“▲”号的为重点管控尺寸

10.PART NUMBER CODE:

NO.	PART NO.	REMARKS	PACKING
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)
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



AFTER MATING

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

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
4	LATCH	STAINLESS STEEL SUS301 t=0.15	---	1SET
3	SHELL	STAINLESS STEEL SUS304 t=0.30	Ni: 50u" Plated	1SET
2	CONTACT	COPPER ALLOY C2680 T=0.20	Au/Ni Plated	1SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	---	1PCS

**PART NO.:** SEE THE PART NUMBER CODE

**ZDT** 深圳市中科兴达科技有限公司  
SHENZHEN ZDT TECHNOLOGY CO., LTD

**DRAWN BY:** SAM **DATE:** 2023.06.17

**CHECKED BY:** JAY **DATE:** 2023.06.17

**APPROVED BY:** JACKY **DATE:** 2023.06.17

**TITLE:** TYPE CF 6P单排 SMT CONN(脚长1.0)新款

**DWG.NO.:** CF109-06-02 **SHEET NO.:** 1 OF 1

**GENERAL TOLERANCES (UNLESS SPECIFIED):**  
 x.xxxx ± ---  
 x.xxx ± 0.10  
 x.xx ± 0.25  
 x.x ± 0.30  
 ANGULAR ± ---

**DIMENSION STYLE:** MM ONLY **DESIGN UNITS:** METRIC **SCALE:** 1:1

**THIRD ANGLE PROJECTION**