

RoHS
Compliant



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

TID NO. 9899

REV	ECN No.	DATE	REMARK
A	NEW	2020.12.15	NEW RELEASE
B	---	2023.09.25	更新图纸描述

NOTE:

- ELECTRICAL PERFORMANCE,
 - CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.
 - 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: -25°C~+85°C.
- IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.
- COMPLIANCE WITH ROHS REQUIREMENTS.
- WITH "▲" FOR THE KEY CONTROL SIZE.
- THE "*" IS THE CPK SIZE.
- PART NUMBER CODE:

CF 104 - 24 L X XX X - 02
(1)(2)(3)

(1) HOUSING COLOR:

B:BLACK

(2) CONTACTS PLATED:

12: Au3u"

14: Au15u"

15: Au30u"

(3) PACKING OPTIONS

R:TAPE & REEL

VR:TAPE & REEL+VACUUM PACKAGING(专用客户指定包规)

REFERENCE TABLE:

4	CF104-24LB12VR-02	LCP BLACK Au 3u"	TAPE & REEL+VACUUM PACKAGING
3	CF104-24LB15R-02	LCP BLACK Au 30u"	TAPE & REEL
2	CF104-24LB14R-02	LCP BLACK Au 15u"	TAPE & REEL
1	CF104-24LB12R-02	LCP BLACK Au 3u"	TAPE & REEL
NO.	PART NO.	REMARKS	PACKING

TABLE:

NO	PART	Q'TY	Material
1	SHELL	1	Stainless Steel SUS304 T=0.30mm, NI 30u" MIN PLATED
2	EMI Plate	1	Stainless Steel SUS301 T=0.10mm,NI 30u" MIN PLATED
3	Mid Plate	1	Stainless Steel SUS301 T=0.15mm, Matte Tin plated 50u"min on solder area;Nickel 50u"min underplating over all.
4	CONTACT	24	COPPER STEEL C18400, Au plated on contact area GF Plated on solder area;Nickel 50u"min underplating over all.
5	HOUSING	1	LCP BLACK UL94 V-0

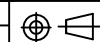
PART NO.:

SEE THE PART NUMBER CODE

QUALITY SYMBOL	GENERAL TOLERANCES
○	x.xxxx ± ---
○	x.xxx ± 0.10
○	x.xx ± 0.25
○	x.x ± 0.30
○	ANGULAR ± ---°

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

TITLE
USB Type-C MID-MOUNT SINK0.8mm
DUAL ROW SMT, CH=0.78mm



THIRD ANGLE
PROJECTION

UNIT
mm

SCALE
1:1

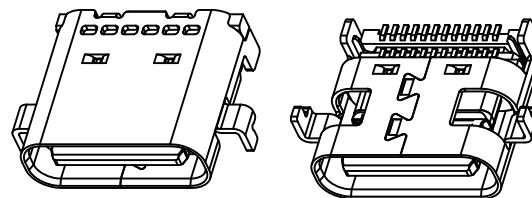
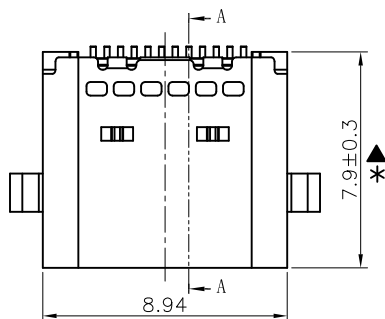
SHEET NO.
1 OF 2

DRAWN BY: SAM

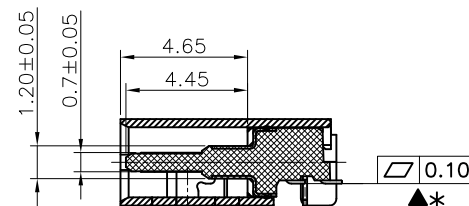
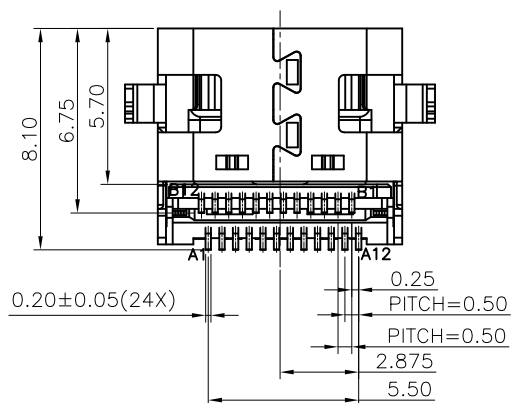
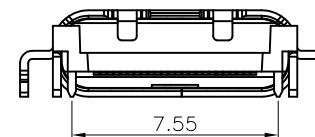
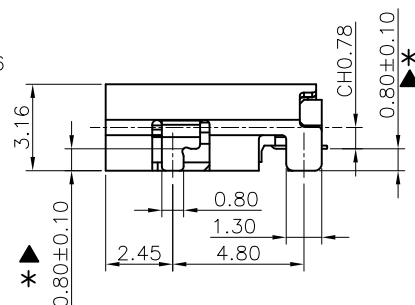
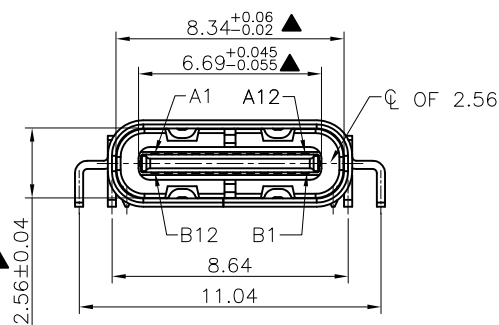
CHECKED BY: JAY

APPROVED BY: JACKY

DWG.NO.
CF104-24-02



3D VIEW



SECTION A-A
SCALE 1:1

frame size: A4

