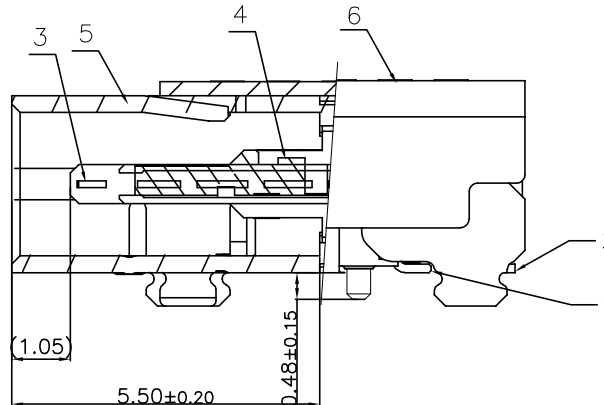
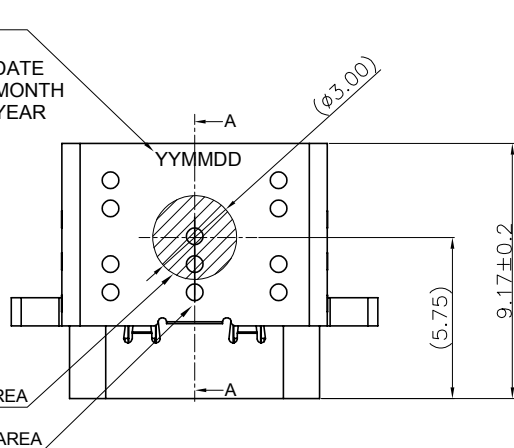
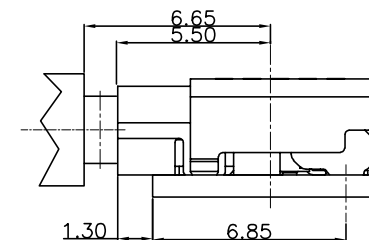


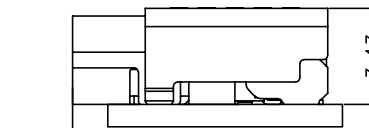
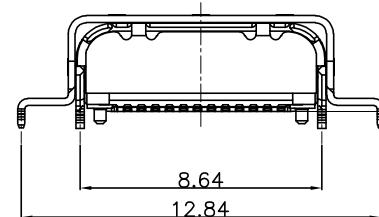
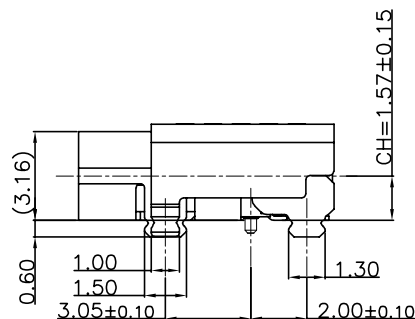
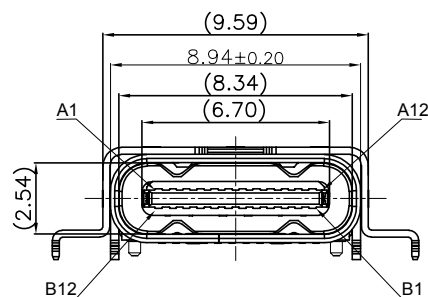
REV	ECN No.	DATE	REMARK
A	NEW	2020.12.15	NEW RELEASE
B	---	2023.09.12	图框变更

Date Code:

YY MM DD

DATE
MONTH
YEARSECTION A-A(剖视图A-A)
SCALE 2:1 (比例 2:1)

MATED CONDITION(REF.)



MOUTING CONDITION(REF.)

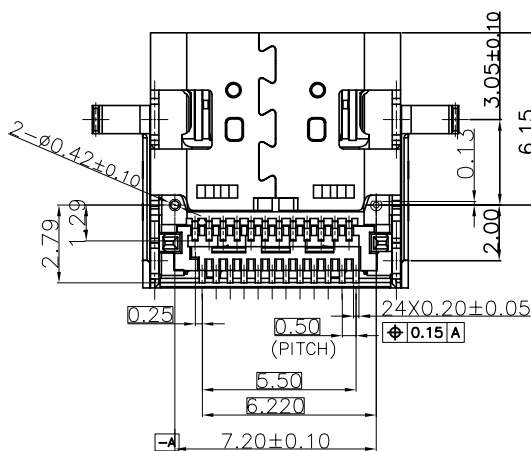


TABLE:

NO	PART	Q'TY	Material
1	OUTSHELL	1	STAINLESS STEEL 304, NI 30u" MIN PLATED
2	INT SHELL	1	STAINLESS STEEL 304, NI 30u" MIN PLATED
3	Mid Plate	1	STAINLESS STEEL 301, NO PLATED
4	CONTACT	24	COPPER STEEL C18400, Au(PART NUMBER CODE)MATING SIDE:SEE PART NO; SOLDER TAIL:GOLD FLASH, 30u" NICKEL OVERALL
5	HOUSING	1	PA9T HF 30%玻纤, UL94 V-0, 黑色

PART NO.:
SEE THE PART NUMBER CODEZDT 深圳市中科兴达科技有限公司
SHENZHEN ZDT TECHNOLOGY CO., LTD

DRAWN BY: SAM

CHECKED BY: JAY

APPROVED BY: JACKY

DWG.NO.
CF224-013

QUALITY SYMBOL	GENERAL TOLERANCES
0	± 0.10
0	± 0.25
0	± 0.30
0	ANGULAR ± 0.5°

TITLE
USB 4.0 Type C 24P母座有后盖双壳双贴SMT
cl=1.57mm,L=9.17mm 锡脚0.6 (F5)

THIRD ANGLE PROJECTION	UNIT	SCALE	SHEET NO.
0	mm	1:1	1 OF 2

frame size: A4

REV	ECN No.	DATE	REMARK
A	NEW	2020.12.15	NEW RELEASE
B	--	2023.09.12	图框变更

NOTE:

1.ELECTRICAL PERFORMANCE,

- 1-1. CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.

- 1-2. VOLTAGE RATING:5V DC/AC (RMS. MAX)

- 1-3. LLCR:.

VBUS & GND PINS AND OTHER PINS: 40MΩ/PIN MAX.

SHIELD:50MΩ/MAX.

LLCR MAX. CHANGE OF ALL PINS: 10MΩ.

- 1-4.INSULATION RESISTANCE: 100MΩ MIN

- 1-5.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

2.MECHANICAL PERFORMANCE,

- 2-1.INSERTION FORCE: 5~20N.

- 2-2.EXTRACTION FORCE: 8~20N.

- 2-3.DURABILITY: 10000 CYCLES.

3.ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25°C~+85°C.

4.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

5.COMPLIANCE WITH ROHS REQUIREMENTS.

6.SALT SPRAY:48H

7.PART NUMBER CODE:

CF 2 24 - 013 S C B 12 R
(1)(2) (3) (4) (5) (6)

- (1)Product type:

2:TOP-MOUNT

3:MID-MOUNT

- (2)Pin No.:

24:24Pin

- (3)HOUSING MATERIALS:

C:PA9T

- (4)HOUSING COLOR:

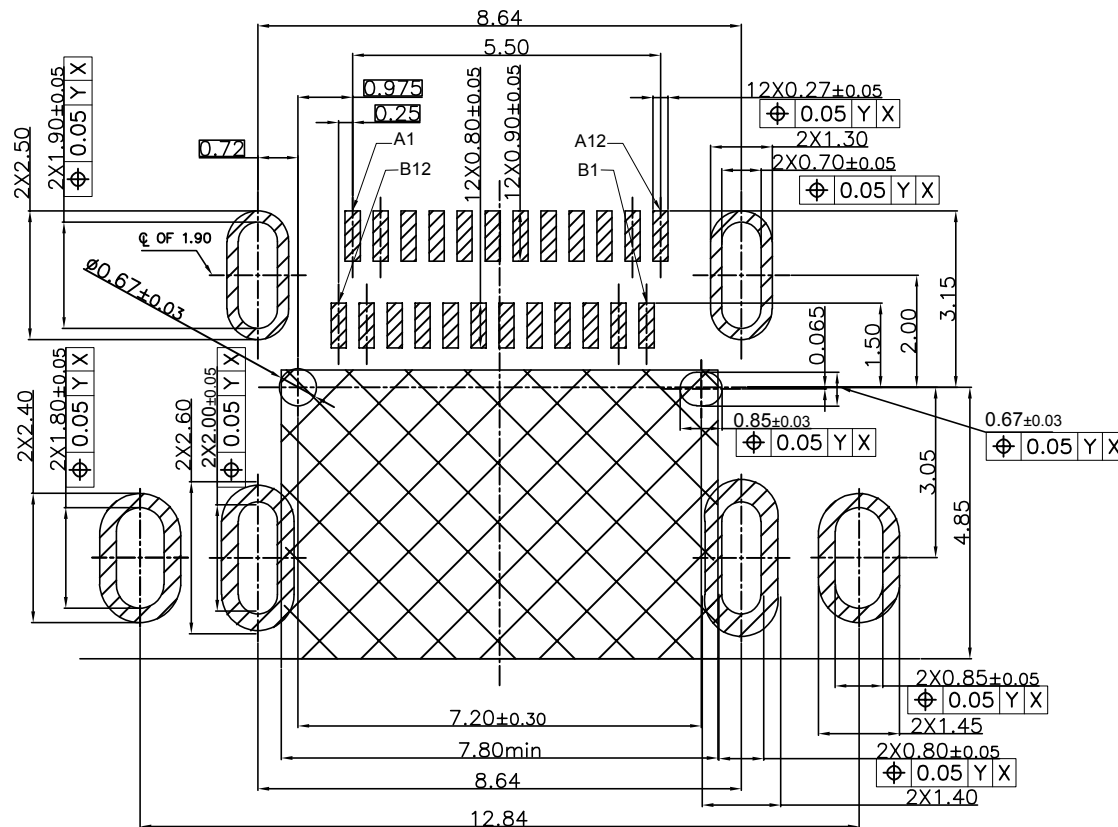
B:BLACK

- (5)CONTACTS PLATED:

12:接触镀金3u"其它GF

- (6)PACKING OPTIONS

R:TAPE & REEL



Recommended PCB Layout(Top View)/推荐的PCB布局(前视图)

General Tolerances:±0.05/一般公差:±0.05

PIN DEFINITION:

PIN No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
	GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
	GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
PIN No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

PART NO.: SEE THE PART NUMBER CODE		 深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO.,LTD			DRAWN BY: SAM			
QUALITY SYMBOL  = 0  = 1  = 2  = 3  = 4  = 5  = 6  = 7  = 8  = 9	GENERAL TOLERANCES		TITLE USB 4.0 Type C 24P母座有后盖双壳双贴SMT cl=1.57mm,L=9.17mm 锡脚0.6					
	x.xxxx ± ---							
	x.xxx ± 0.10							
	x.xx ± 0.25							
	x.x ± 0.30							
ANGULAR ± ---		 THIRD ANGLE PROJECTION			UNIT mm	SCALE 1:1	SHEET NO. 2 OF 2	DWG.NO. CF224-013