

REV	ECN No.	DATE	REMARK
A	NEW	2019.03.20	NEW RELEASE
B	--	2021.06.21	整理图纸

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:20V 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. With "▲" for the key control size

7.TID NO.4355

8. PART NUMBER CODE:

C F215- 16 S X X XX R - 01

PACKING OPTIONS

R:TAPE & REEL

VR:TAPE & REEL+真空包装(专用客户指定包规)

CONTACTS PLATED:

12:Contact Area: Au 3u"

Solder Tails:GF

HOUSING COLOR:

B:BLACK

HOUSING MATERIAL:

C:PA9T

L:LCP

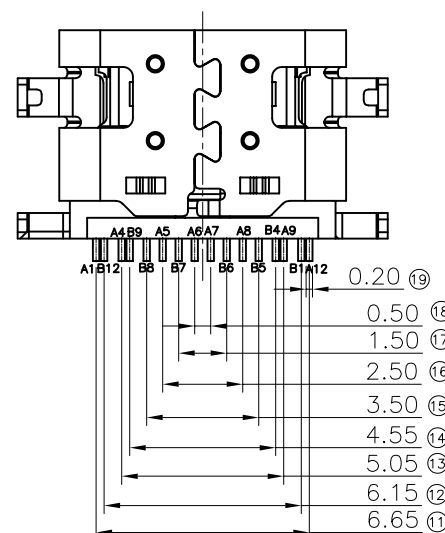
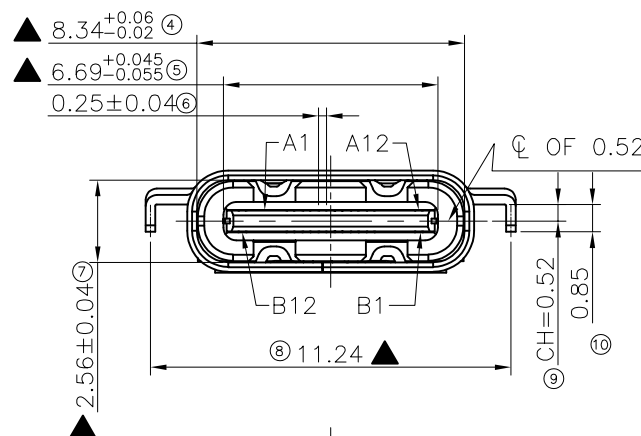
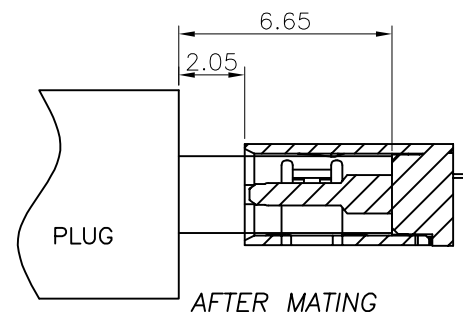
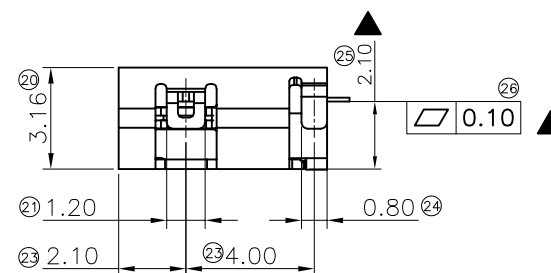
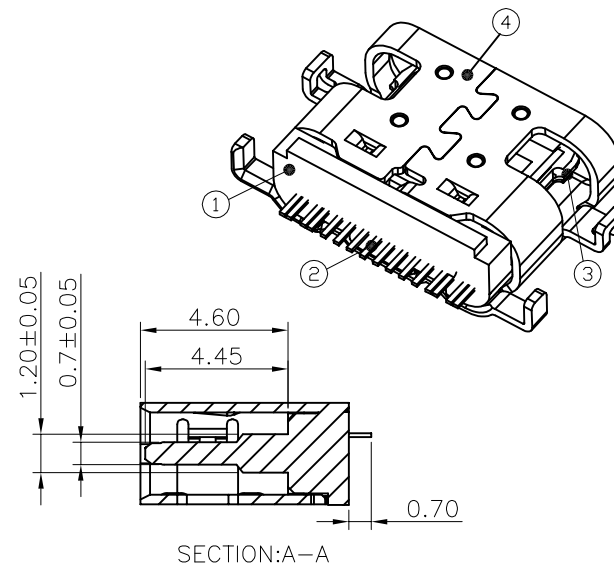
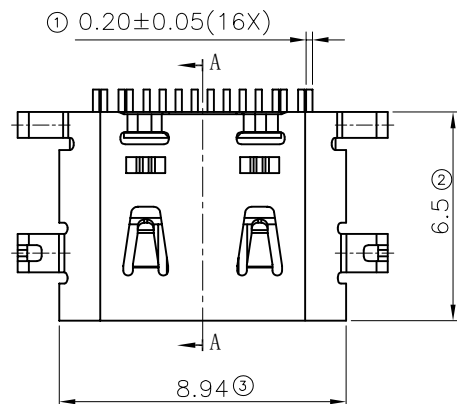
PIN DEFINITION:

PIN No.	A1			A4	A5	A6	A7	A8	A9			A12
SIGNAL NAME	GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND

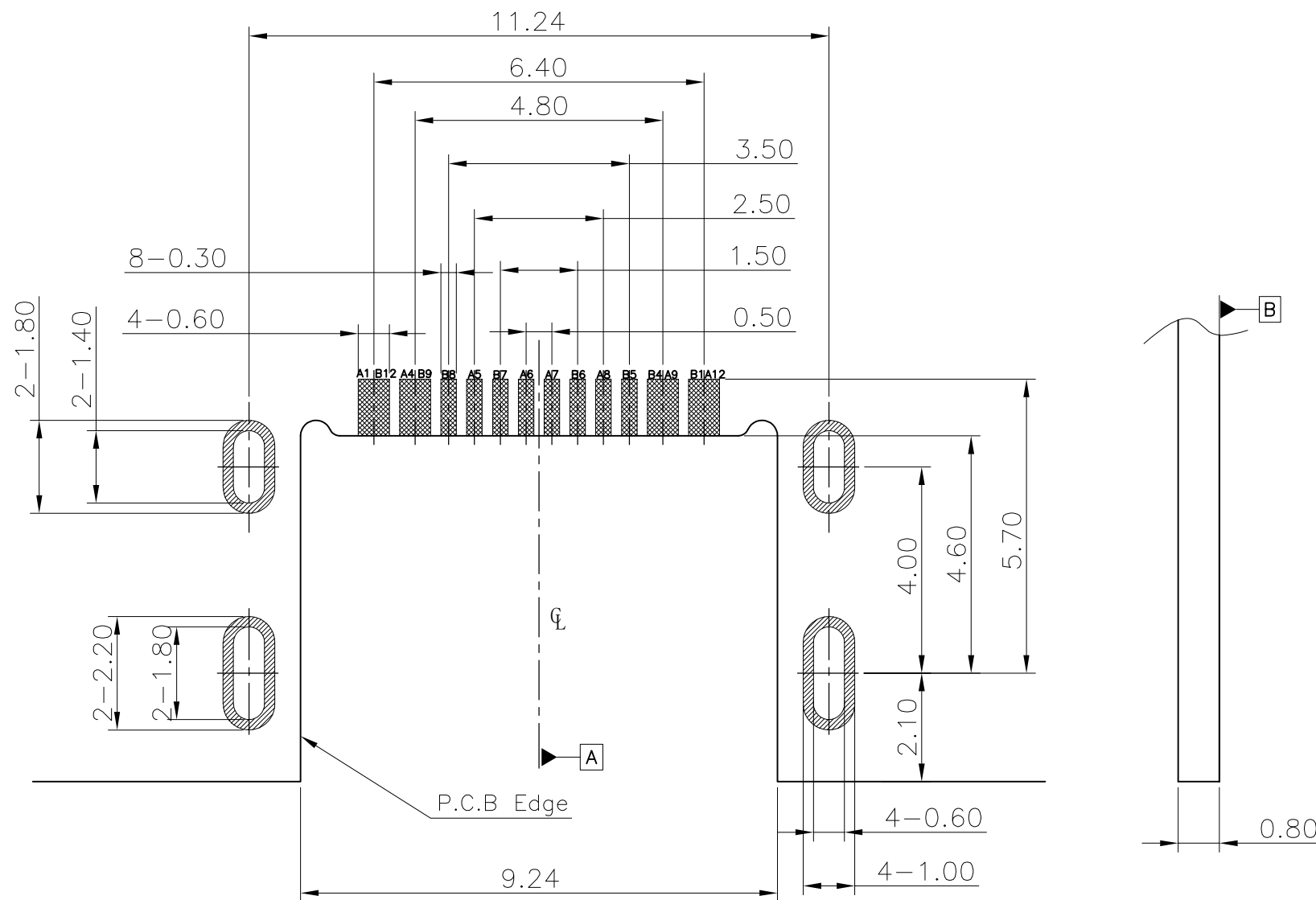
PIN No.	B12			B9	B8	B7	B6	B5	B4			B1
SIGNAL NAME	GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND

TYPE:

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
4	SHELL	SUS304 1/2H T=0.30mm	NICKEL 30u" MIN PLATING	1PCS
3	SHIELDING PLATE	SUS301 3/4H T=0.15mm	---	1PCS
2	CONTACT	C18400-H T=0.12mm	IN 50U" MIN. UNDER PLATED OVER ALL. Au 3U" PLATED ON THE FUNCTIONAL AREA OF CONTACT. PLATING 6/7 OF THE SOLDER AREA.	2SET
1	HOUSING	PA9T/LCP UL94V-0	BLACK	1PCS
PART NO.:	SEE THE PART NUMBER CODE	DRAWN BY:	ZDT 深圳市中科兴达科技有限公司 SHENZHEN ZDT TECHNOLOGY CO.,LTD	
GENERAL TOLERANCES		CHECKED BY:		
x.xxxx	± ---	liuzongliang	TITLE USB CF 16PIN (L=6.5) 沉板2.1外壳带弹片款	
x.xxx	± 0.10	APPROVED BY:		
x.xx	± 0.20	Jacky		
x.x	± 0.30	THIRD ANGLE PROJECTION	DIMENSIONS SCALE DRAWING SHEET NO. DWG.NO. mm 1:1 A4 1 OF 2 CF215-16SCB12R-01	
ANGULAR	± 3°			



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Recommended PCB Layout
General Tolerance ± 0.05
SCALE: 2:1

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	$\pm$ ---	APPROVED BY: Jacky	TITLE USB CF 16PIN (L=6.5) 沉板2.1外壳带弹片款
x.xxx	$\pm$ 0.10		
x.xx	$\pm$ 0.20		
x.x	$\pm$ 0.30	THIRD ANGLE PROJECTION 	DIMENSIONS mm
ANGULAR	$\pm$ 3°		
		SCALE 1:1	DRAWING A4
		SHEET NO. 2 OF 2	DWG.NO. CF215-16SCB12R-01

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		DATE 2019.03.20	
QUALITY SYMBOL ▽ = 0 ▽									

