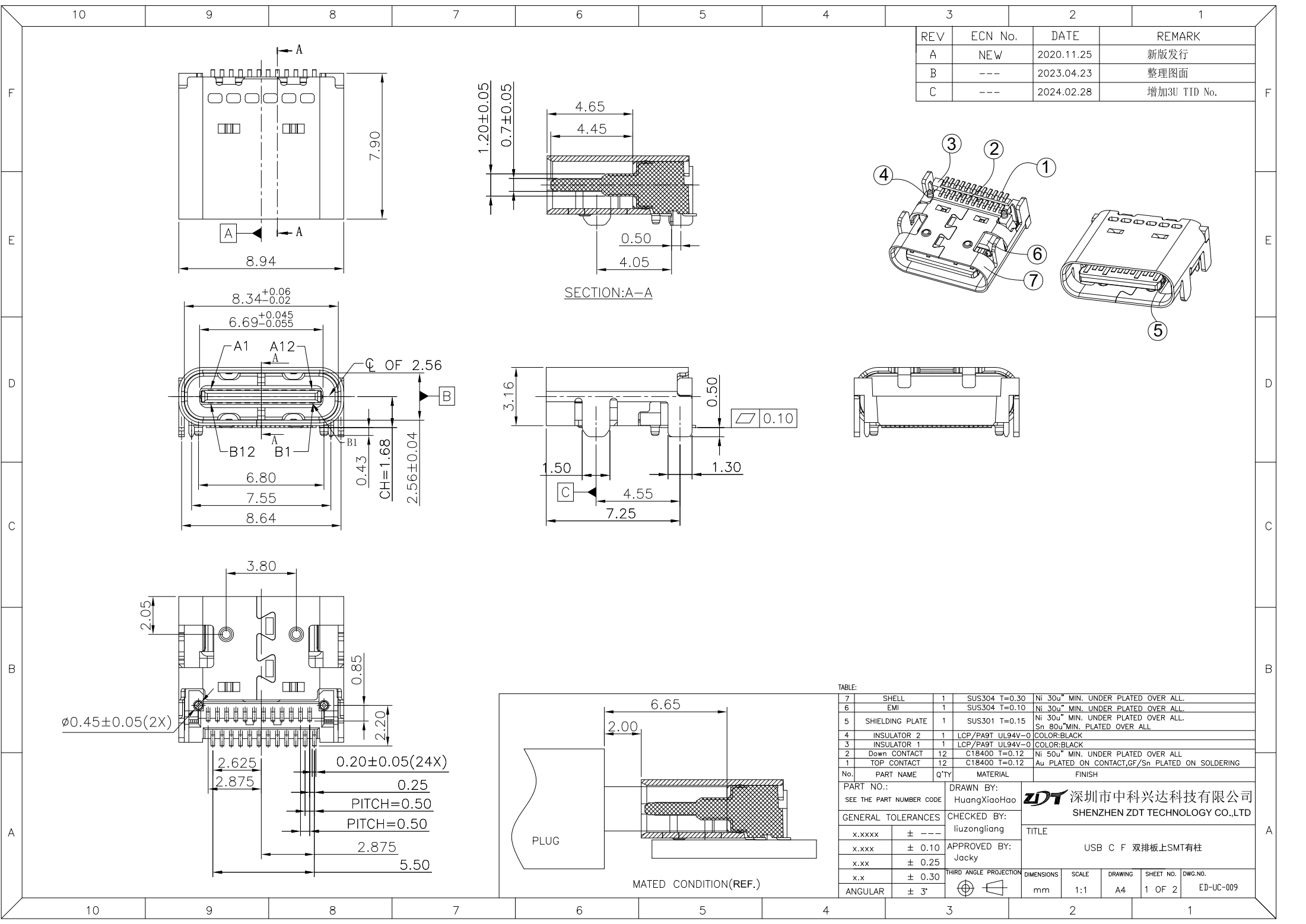
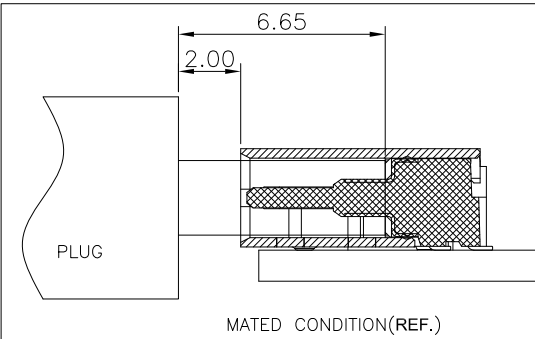
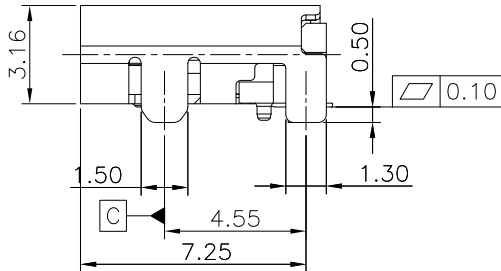
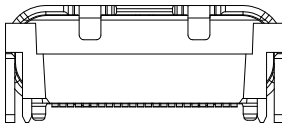
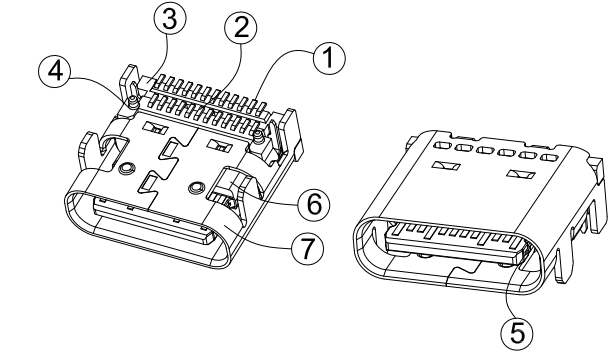
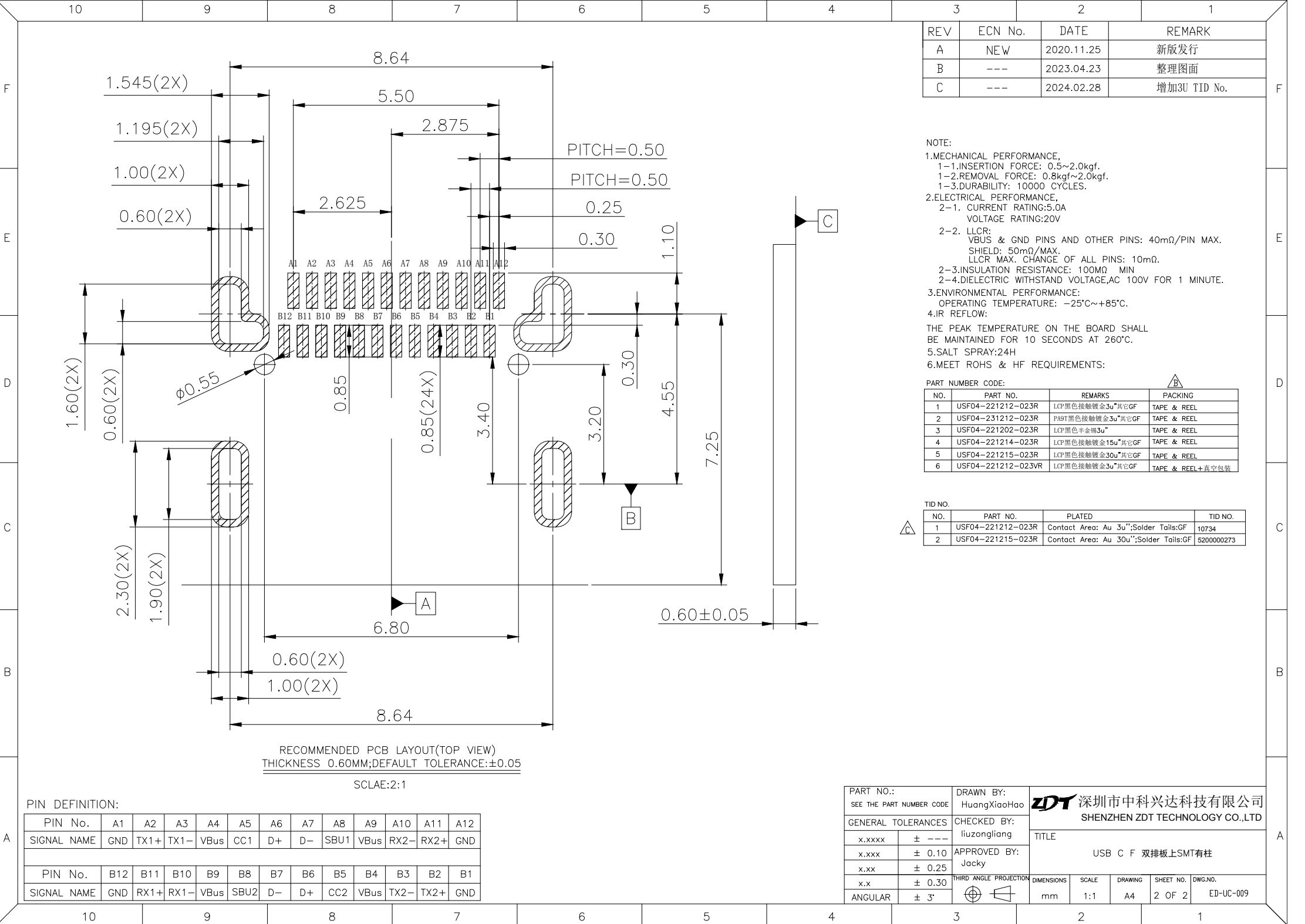




REV	ECN No.	DATE	REMARK
A	NEW	2020.11.25	新版发行
B	---	2023.04.23	整理图面
C	---	2024.02.28	增加3U TID No.



7 SHELL		1	SUS304 T=0.30	Ni 30u" MIN. UNDER PLATED OVER ALL.
6 EMI		1	SUS304 T=0.10	Ni 30u" MIN. UNDER PLATED OVER ALL.
5 SHIELDING PLATE		1	SUS301 T=0.15	Ni 30u" MIN. UNDER PLATED OVER ALL. Sn 80u" MIN. PLATED OVER ALL
4 INSULATOR 2		1	LCP/PA9T UL94V-0	COLOR:BLACK
3 INSULATOR 1		1	LCP/PA9T UL94V-0	COLOR:BLACK
2 Down CONTACT		12	C18400 T=0.12	Ni 50u" MIN. UNDER PLATED OVER ALL
1 TOP CONTACT		12	C18400 T=0.12	Au PLATED ON CONTACT,Gf/Sn PLATED ON SOLDERING
No.	PART NAME	Q'TY	MATERIAL	FINISH
PART NO.:			DRAWN BY:	
SEE THE PART NUMBER CODE			HuangXiaoHao	
GENERAL TOLERANCES			CHECKED BY:	
x.xxxx ± ---			liuzongliang	
x.xxx ± 0.10			APPROVED BY:	
x.xx ± 0.25			Jacky	
x.x ± 0.30			THIRD ANGLE PROJECTION	
ANGULAR ± 3°				
DIMENSIONS		SCALE	DRAWING	SHEET NO.
mm		1:1	A4	1 OF 2
DWG.NO.				ED-UC-009



REV	ECN No.	DATE	REMARK
A	NEW	2020.11.25	新版发行
B	---	2023.04.23	整理图面
C	---	2024.02.28	增加3U TID No.

NOTE:

1.MECHANICAL PERFORMANCE,
1-1.INSERTION FORCE: 0.5~2.0kgf.
1-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
1-3.DURABILITY: 10000 CYCLES.

2.ELECTRICAL PERFORMANCE,
2-1. CURRENT RATING:5.0A
VOLTAGE RATING:20V
2-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
2-3.INSULATION RESISTANCE: 100MΩ MIN
2-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

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.SALT SPRAY:24H

6.MEET ROHS & HF REQUIREMENTS:

PART NUMBER CODE:			
NO.	PART NO.	REMARKS	PACKING
1	USF04-221212-023R	LCP黑色接触镀金3u"其它GF	TAPE & REEL
2	USF04-231212-023R	PA9T黑色接触镀金3u"其它GF	TAPE & REEL
3	USF04-221202-023R	LCP黑色半金镀3u"	TAPE & REEL
4	USF04-221214-023R	LCP黑色接触镀金15u"其它GF	TAPE & REEL
5	USF04-221215-023R	LCP黑色接触镀金30u"其它GF	TAPE & REEL
6	USF04-221212-023VR	LCP黑色接触镀金3u"其它GF	TAPE & REEL+真空包装

TID NO.			
NO.	PART NO.	PLATED	TID NO.
1	USF04-221212-023R	Contact Area: Au 3u";Solder Tails:GF	10734
2	USF04-221215-023R	Contact Area: Au 30u";Solder Tails:GF	5200000273

PIN DEFINITION:

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

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.	± ---	APPROVED BY: Jacky		TITLE USB C F 双排板上SMT有柱				
x.xxx	± 0.10	THIRD ANGLE PROJECTION 		DIMENSIONS	SCALE	DRAWING	SHEET NO.	DWG.NO.
x.xx	± 0.25			mm	1:1	A4	2 OF 2	ED-UC-009
x.x	± 0.30							
ANGULAR	± 3°							