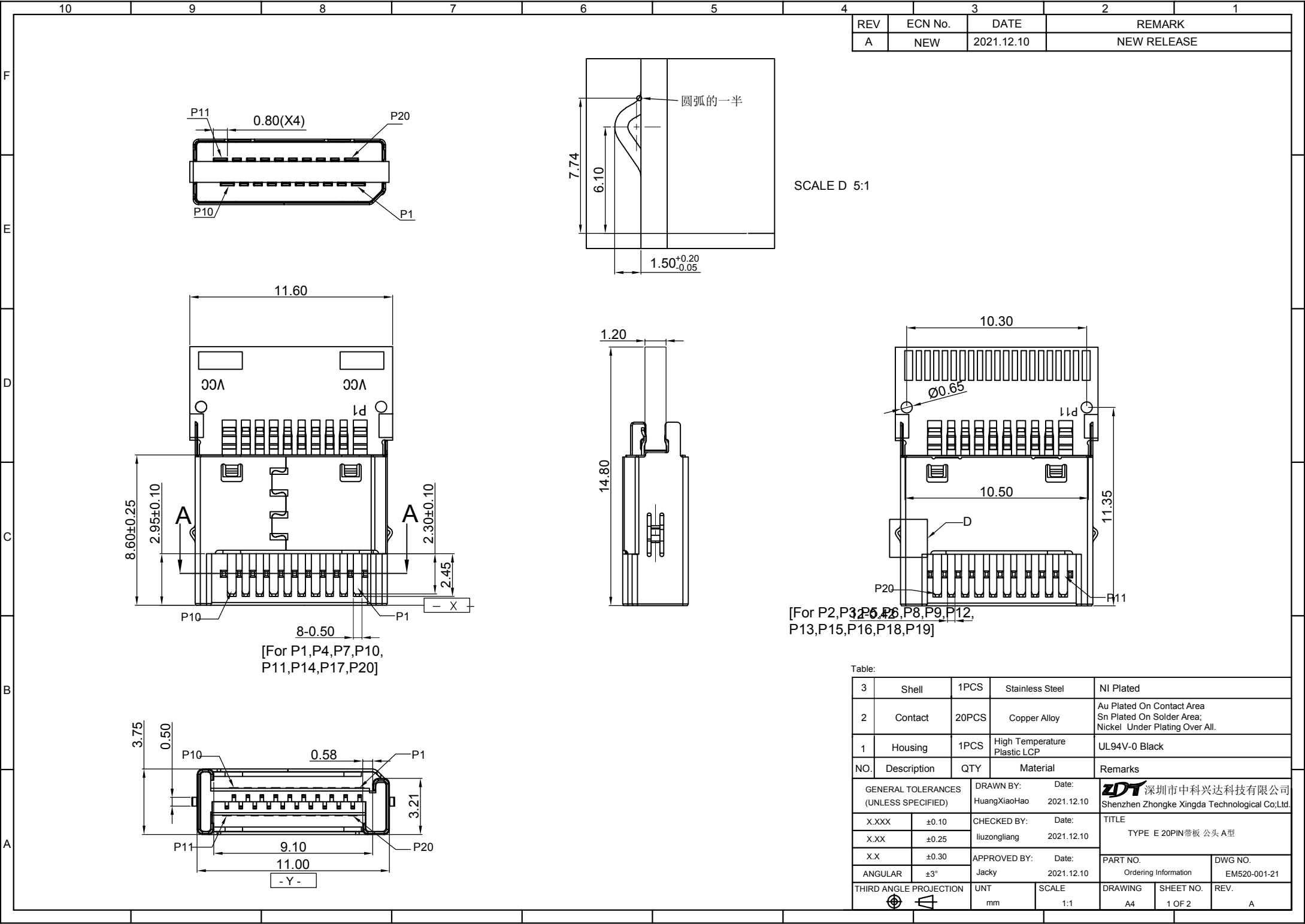
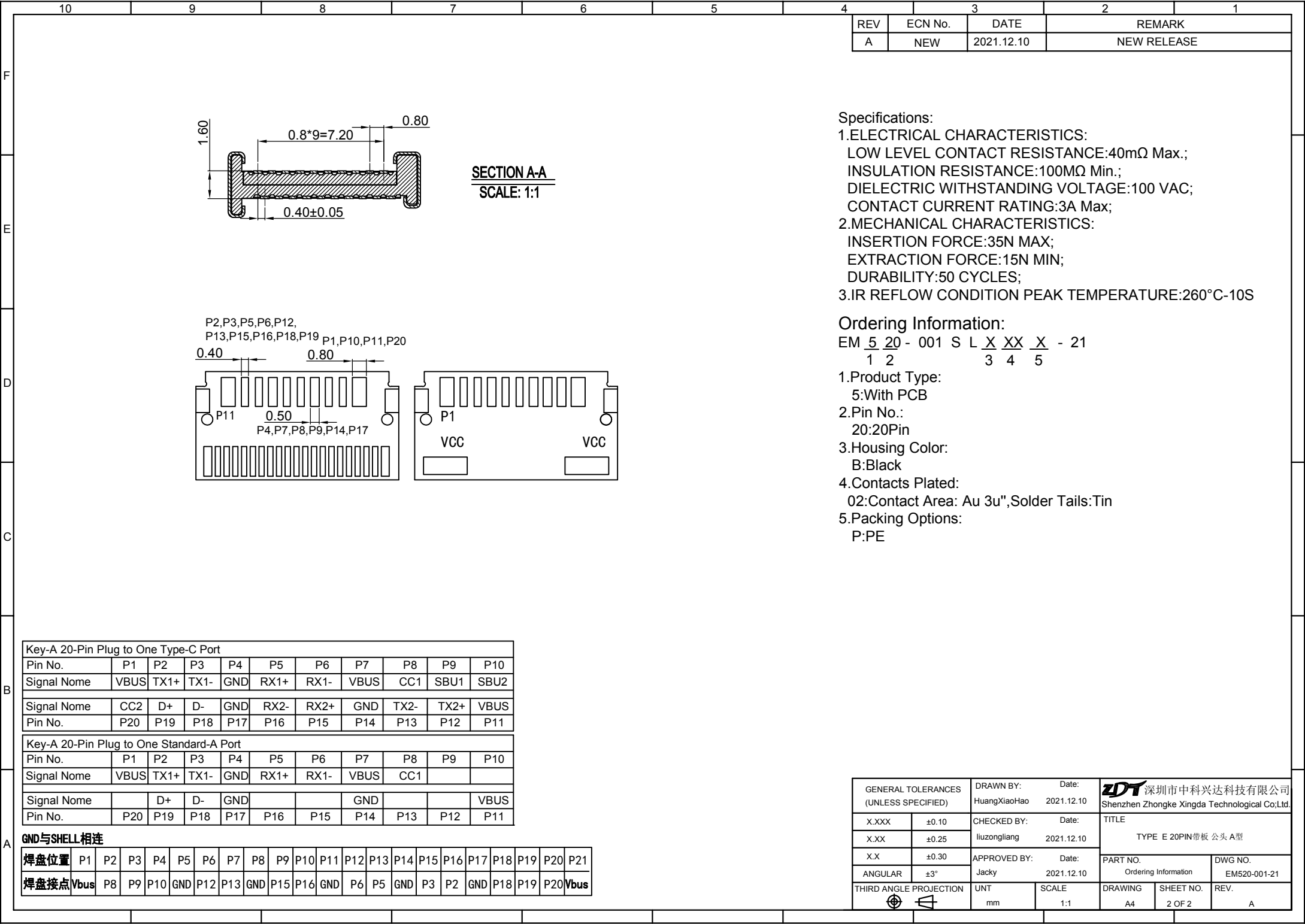






Specifications:

1.ELECTRICAL CHARACTERISTICS:
LOW LEVEL CONTACT RESISTANCE:40mΩ Max.;
INSULATION RESISTANCE:100MΩ Min.;
DIELECTRIC WITHSTANDING VOLTAGE:100 VAC;
CONTACT CURRENT RATING:3A Max;

2.MECHANICAL CHARACTERISTICS:
INSERTION FORCE:35N MAX;
EXTRACTION FORCE:15N MIN;
DURABILITY:50 CYCLES;

3.IR REFLOW CONDITION PEAK TEMPERATURE:260°C-10S

Ordering Information:
EM 5 20 - 001 S L X XX X - 21
 1 2 3 4 5

1.Product Type:
5:With PCB

2.Pin No.:
20:20Pin

3.Housing Color:
B:Black

4.Contacts Plated:
02:Contact Area: Au 3u",Solder Tails:Tin

5.Packing Options:
P:PE

Key-A 20-Pin Plug to One Type-C Port										
Pin No.	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10
Signal Nome	VBUS	TX1+	TX1-	GND	RX1+	RX1-	VBUS	CC1	SBU1	SBU2
Signal Nome	CC2	D+	D-	GND	RX2-	RX2+	GND	TX2-	TX2+	VBUS
Pin No.	P20	P19	P18	P17	P16	P15	P14	P13	P12	P11

Key-A 20-Pin Plug to One Standard-A Port										
Pin No.	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10
Signal Nome	VBUS	TX1+	TX1-	GND	RX1+	RX1-	VBUS	CC1		
Signal Nome		D+	D-	GND			GND			VBUS
Pin No.	P20	P19	P18	P17	P16	P15	P14	P13	P12	P11

GND与SHELL相连																					
焊盘位置	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20	P21
焊盘接点	Vbus	P8	P9	P10	GND	P12	P13	GND	P15	P16	GND	P6	P5	GND	P3	P2	GND	P18	P19	P20	Vbus

GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY: HuangXiaoHao	Date: 2021.12.10	ZDT 深圳市中科兴达科技有限公司 Shenzhen Zhongke Xingda Technological Co.,Ltd.	
X.XXX	±0.10	CHECKED BY: liuzongliang	Date: 2021.12.10	TITLE TYPE E 20PIN带板 公头 A型	
X.X	±0.30	APPROVED BY: Jacky	Date: 2021.12.10	PART NO. Ordering Information	DWG NO. EM520-001-21
ANGULAR	±3°	THIRD ANGLE PROJECTION		DRAWING A4	SHEET NO. 2 OF 2
		UNT mm	SCALE 1:1	REV. A	