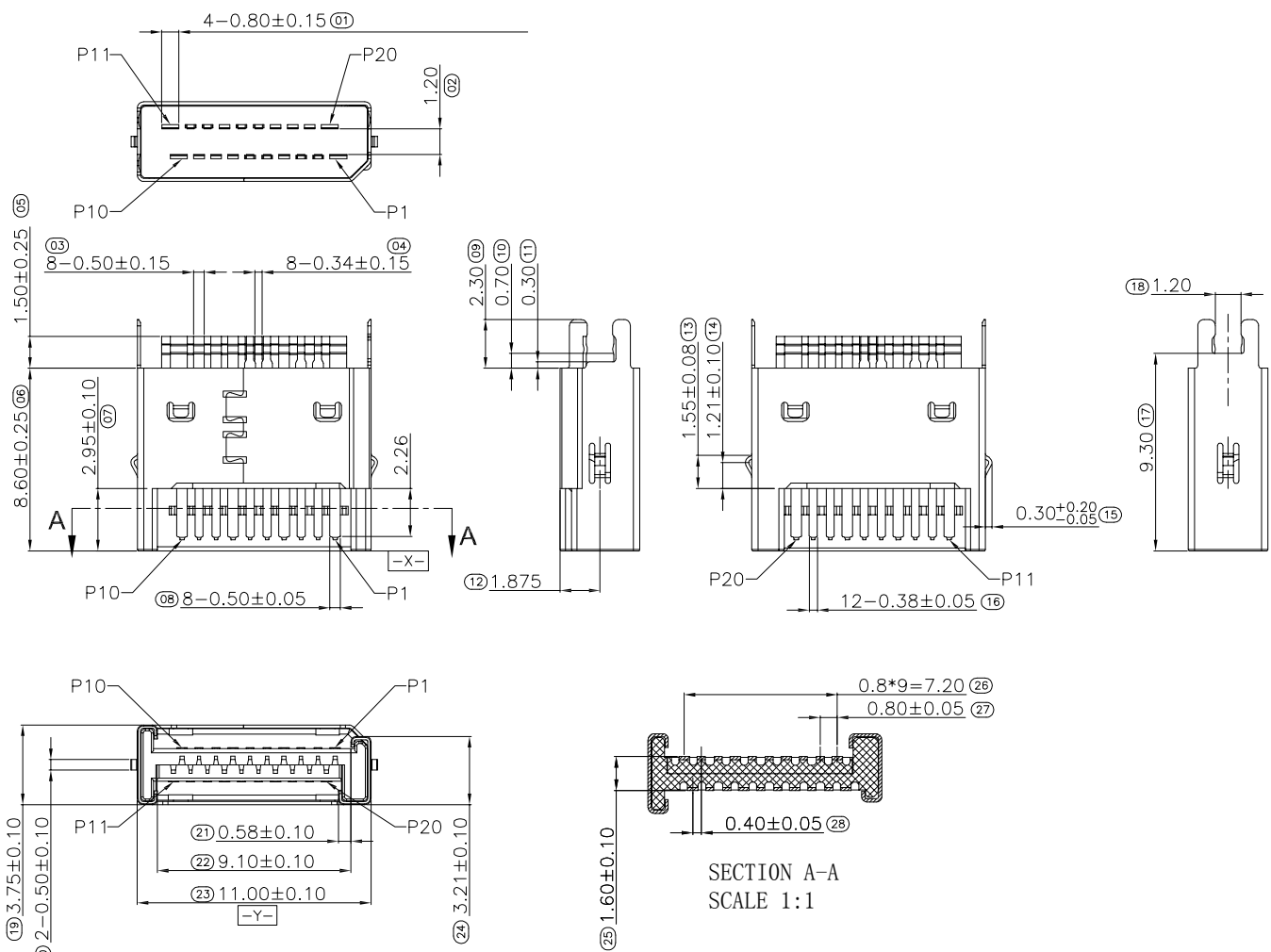
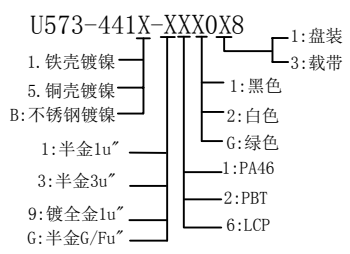


REV.	ECN.NO.	APPD.
A	/	ZFY



SPECIFICATIONS:

- Electrical Performance:
 - Contact current Rating:
 - 3 Amperes for VBUS and GND contacts.
 - 1.25 Amperes for all other contacts.
 - Dielectric Withstanding Voltage: AC 100V(RMS).
 - Insulation resistance: 100M ohms Min.
 - Contact Resistance:
 - 40m ohm Max, 50m ohm Max After Durability.
 - Voltage Rating : 30 Vac (rms).
- Mechanical Performance:
 - Mating Force: 35N Max.
 - Unmating Force: 15N Min.
 - Durability: 50 cycles.
- Environmental Performance:
 - Temperature Range:
 - Operating Temperature: -55° to +85°.
 - Storage Temperature: -20° to +60°.
 - Salt Spray 24h Min.
- Material:
 - Housing: LCP, UL94-V0.
 - Contact: Brass.
 - Shell: Stainless steel.
- Plating specification:
 - Contact: Au (See table) Plated on the functional area of contact; Tin Plated 80u"min on solder area; Nickel 50u"Min underplating over all.
 - Shell: Nickel 30u"Min plating over all.
- Shows FAI measurement point.
- Shows modify measurement point.



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

TOLERANCE UNLESS OTHERWISE SPECIFIED		FLW 深圳市华联威电子科技有限公司			
.XXX ±0.15 .XX ±0.20 .X ±0.30		HUA LIAN WEI TECHNOLOGY ELECTRONICS CO;LTD.			
X' ±5° .XX' ±2°		PART NAME:		TYPE C 3.1夹板脚长1.5	
APPROVED		PART No:		U573-441X-XXX0X8	
CHECKED				C	
DRAWN	ZhangFenYan	PROJECTION:	UNIT:	SCALE:	SHEET:
DATE	2018.10.10		mm	1:1	10F1
					REV. A