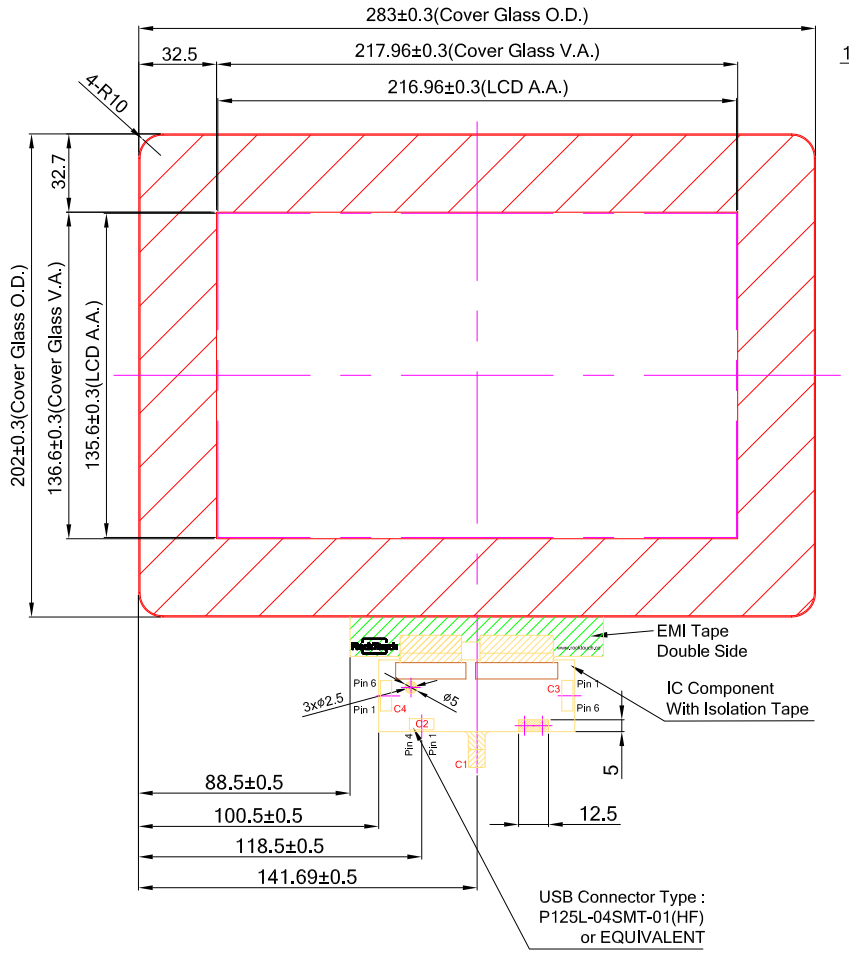
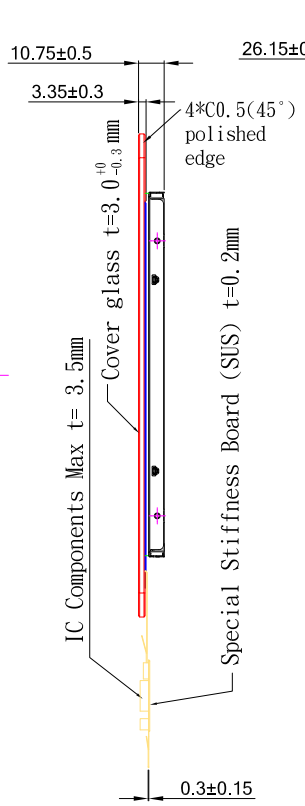
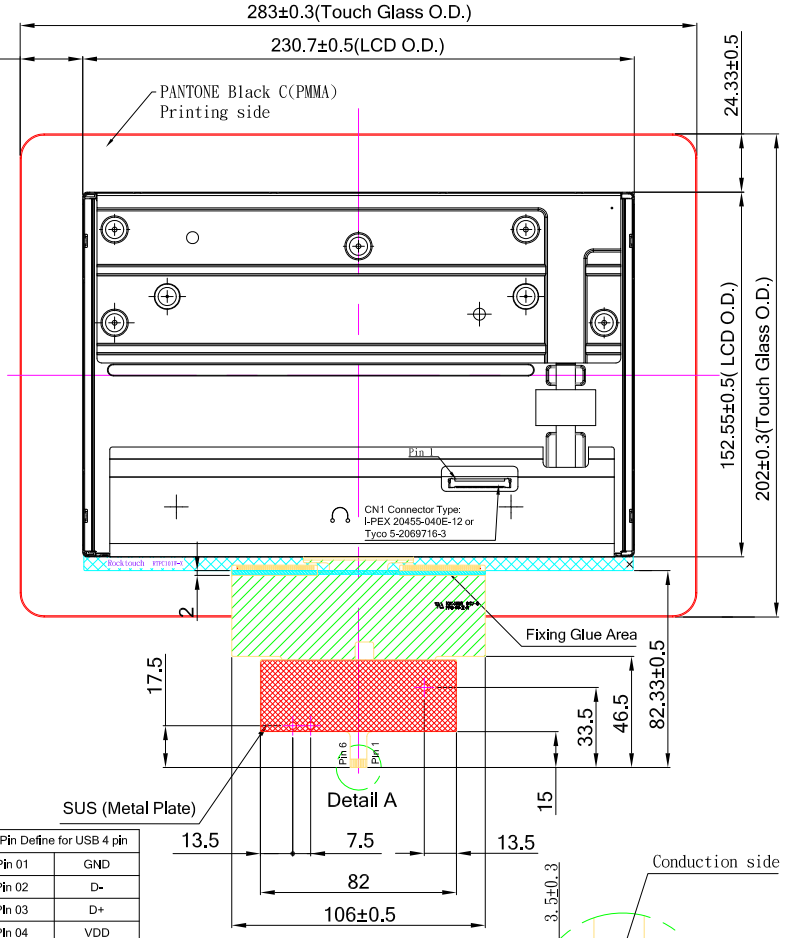
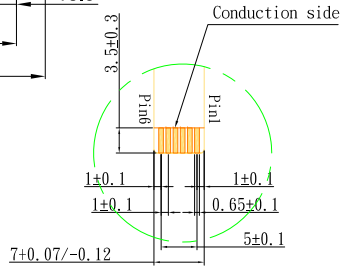
Front VIEW









C1:USB Interface	
Pin 01	GND
Pin 02	D-
Pin 03	D+
Pin 04	VDD
Pin 05	NC
Pin 06	RST

C2:Pin Define for USB 4 pin	
Pin 01	GND
Pin 02	D-
Pin 03	D+
Pin 04	VDD

CN1 Pin Define

PIN	SYMBOL	PIN	SYMBOL	PIN	SYMBOL	PIN	SYMBOL
1	VCCS	11	Rxin1-	21	Rxin3+	31	LED_GND
2	VCCS	12	Rxin1+	22	VSS	32	LED_GND
3	VCCS	13	VSS	23	NC	33	LED_GND
4	Data format	14	Rxin2-	24	NC	34	NC
5	NC	15	Rxin2+	25	VSS	35	NC
6	NC	16	VSS	26	VSS	36	LED_VCCS
7	NC	17	RxCLK-	27	LED_PWM	37	LED_VCCS
8	Rxin0-	18	RxCLK+	28	LED_EN	38	LED_VCCS
9	Rxin0+	19	VSS	29	LED_GND	39	LED_VCCS
10	VSS	20	Rxin3-	30	LED_GND	40	LED_VCCS

Note:
1. Tolerance: ±0.3mm
2. Touch finger input or special conductive pen
3. Touch Surface Hardness: 6H (Semi Tempered Glass)
4. Touch Transmittance: >85% (JIS-K7105)
5. Touch Surface Treatment: None
6. If customer put a front cover all around need use at least 2mm thick gasket between touch and metal frame
7. USB max ripple acceptable is 50mV, in other case touch will not work correctly
8. Referring to the integration guide to avoid any integration noise issue
9. LCD model : FLC-101HML2000SA1#00
10. Touch model : Rocktouch RTPC101WF1-R1-30BP1-C
11. Assembly Solution : DSA

Customer Approval		Part Number # REV	FLD-101HML20PCSA4	#00
Date		Drew. Ver.	Date	Person	Description
Company					
Name					
Signature					

First Drawing	Date	Design By	Date	Check By	Date	Approved By
	20200908	Matt				

FUTURELABS