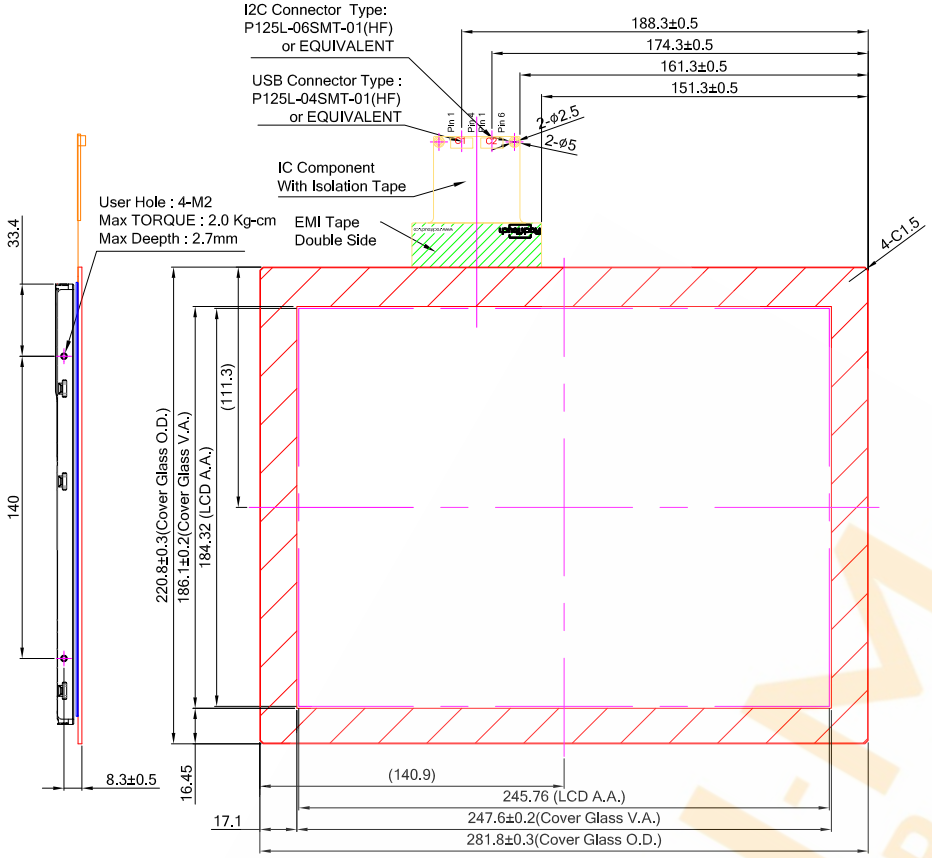
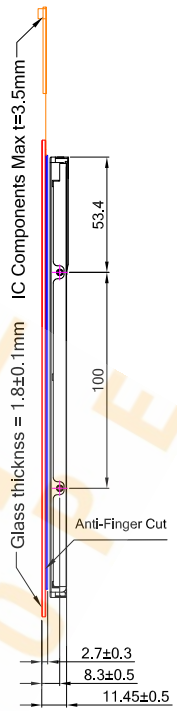
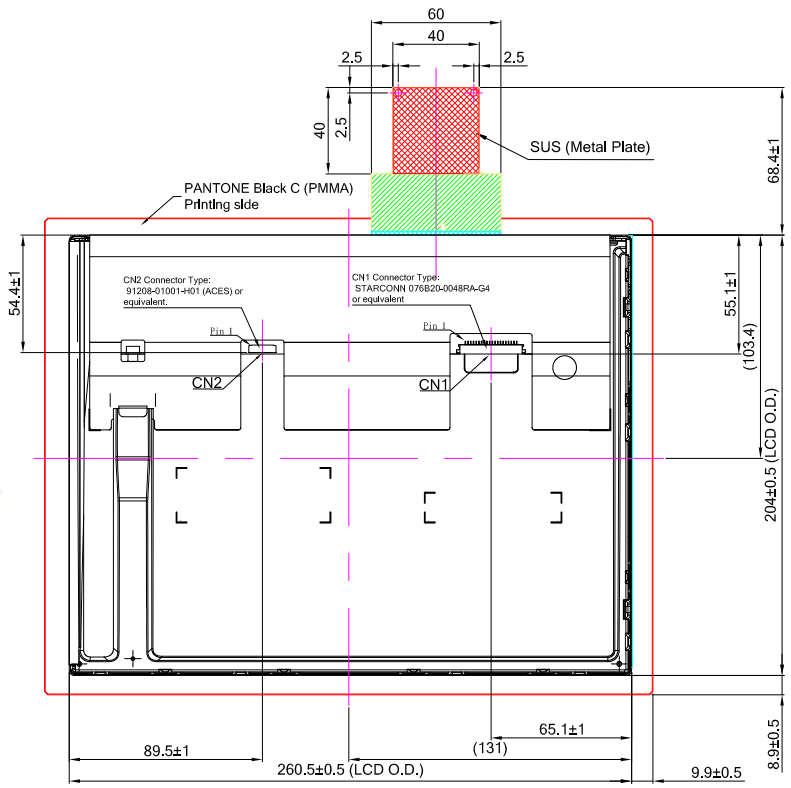
Front VIEW





Back VIEW



C1: Pin Define for USB 4 pin	
Pin 01	GND
Pin 02	D-
Pin 03	D+
Pin 04	VDD (5V)

C2: Pin Define for I2C 6 pin	
Pin 01	GND
Pin 02	SDA
Pin 03	SCL
Pin 04	VDD(5V/3.3V) (3.2V MHz)
Pin 05	INT
Pin 06	RST

CN1 Pin Define			
PIN	SYMBOL	PIN	SYMBOL
1	RX3+	11	GND
2	RX3-	12	RX1+
3	NC	13	RX1-
4	SEL68	14	GND
5	GND	15	RX0+
6	RXC+	16	RX0-
7	RXC-	17	reLR
8	GND	18	reUD
9	RX2+	19	VCC
10	RX2-	20	VCC

CN2 Pin Define	
PIN	SYMBOL
1	Vi
2	Vi
3	Vi
4	Vi
5	V GND
6	V GND
7	V GND
8	V GND
9	EN
10	ADJ

Note:
1. Tolerance: ±0.3mm
2. Touch Finger input only or special conductive pen
3. Touch Surface Hardness: 6H (C.S. Glass)
4. Touch Transmittance: >85% (JIS-K7105)
5. Distance between LCD and touch panel need to be minimum 1.0mm otherwise touch maybe will not work correctly
6. If customer put a front cover all around need use at least 2mm thick gasket between touch and metal frame
7. Touch 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 P/N : FLC-121GML2000SA1#00
10. Touch P/N : RTPC121-0001-C#00
11. Assembly Solution : DSA

Customer Approval		Part Number # REV	FLD-121GML20PCCA1	#00
Date				
Company				
Name				
Signature				

Draw. Ver.	Date	Person	Description
v01	20210329	Matt	Rotate the COF Position
v02	20210409	Matt	Change COF Position and Sensor O.D.
v03	20210412	Matt	Modify Cover Glass V.A. dimension
v04	20210819	Matt	Correct C2 connector Interface

	Date	Design By	Date	Check By	Date	Approved By
First Drawing	20200921	Matt				

FUTURELABS