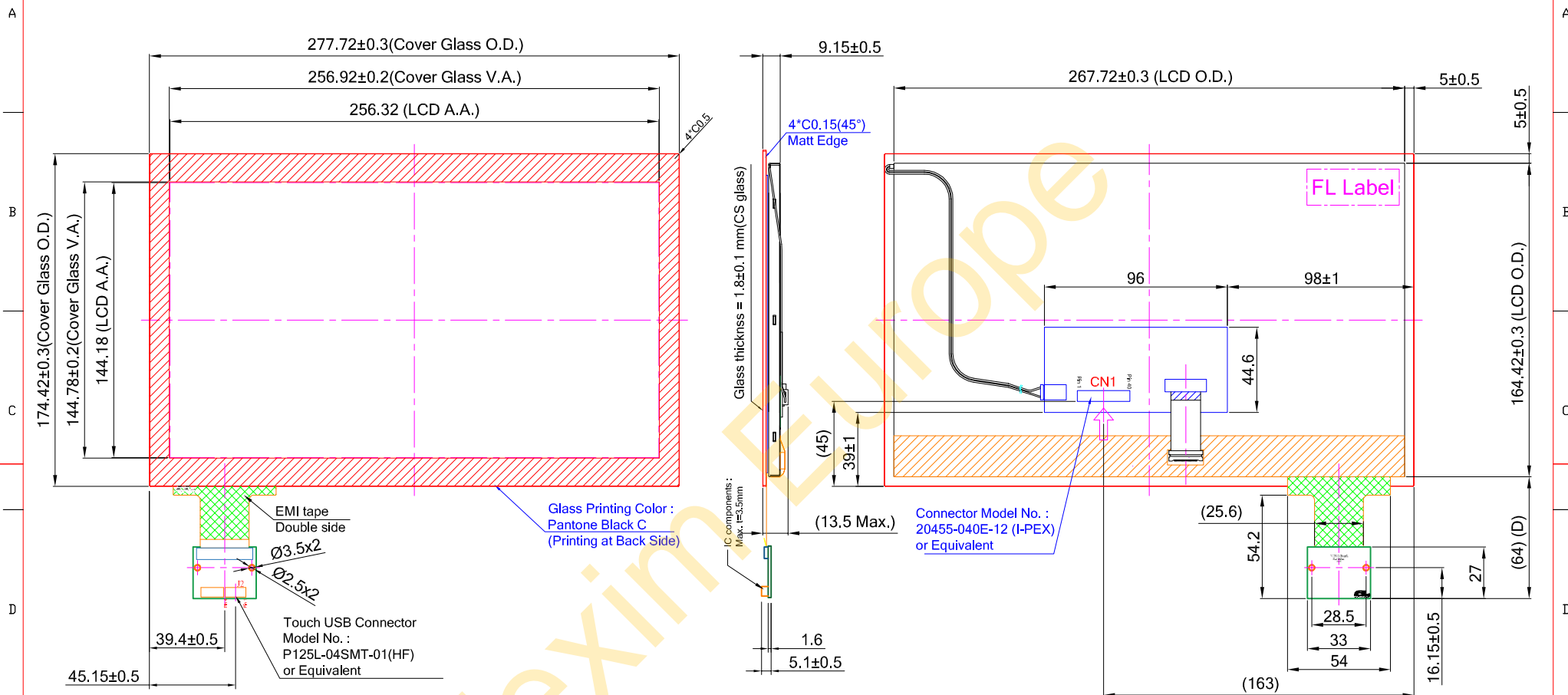


### Front VIEW

### Back VIEW



**NOTES:**

- General tolerance are ±0.3mm
- LCD Brightness: 450(TYP)cd/m<sup>2</sup>
- LCD Contrast : 1000:1(TYP)
- LCD Power supply voltage : 3.3V
- LCD Solution : QX-116FHD00MMP00D
- Touch Solution : FLTP116F18B-E0-000
- Touch Controller Solution : FL-VBRD-01-U
- Assembly Solution : DSA
- ROHS must be applied
- refer to the integration guide to avoid any integration noise issue
- before mass production customer must provide machine for final firmware tuning, or we must test in remote and tune final firmware

Distributed by:



**Touch USB Interface**

J2:Pin Define for USB 4 pin

Pin 01	GND
Pin 02	D-
Pin 03	D+
Pin 04	VDD(5V)

CN1 LVDS Pinout							
NO.	Pin Define	NO.	Pin Define	NO.	Pin Define	NO.	Pin Define
1	GND	11	RxOCLK-	21	RxEIN1+	31	GND
2	RxOIN0-	12	RxOCLK+	22	GND	32	GND
3	RxOIN0+	13	GND	23	RxEIN2-	33	GND
4	GND	14	RxOIN3-	24	RxEIN2+	34	BL_ENABLE
5	RxOIN1-	15	RxOIN3+	25	GND	35	BL_PWM_DIM
6	RxOIN1+	16	GND	26	RxECLK-	36	BL_PWR
7	GND	17	RxEIN0-	27	RxECLK+	37	BL_PWR
8	RxOIN2-	18	RxEIN0+	28	GND	38	VDD
9	RxOIN2+	19	GND	29	RxEIN3-	39	VDD
10	GND	20	RxEIN1-	30	RxEIN3+	40	GND

Customer Approval		Part Number		FLD-116MML71PUSA1	
Date	Rev	Date	Person	Description	
Company	01	20180720	Ritck	Modify the vbro board location	
Name					
Signature	Date	Design By	Date	Check By	Date
	First Drawing	20180620	Ritck	20180721	Kevin

