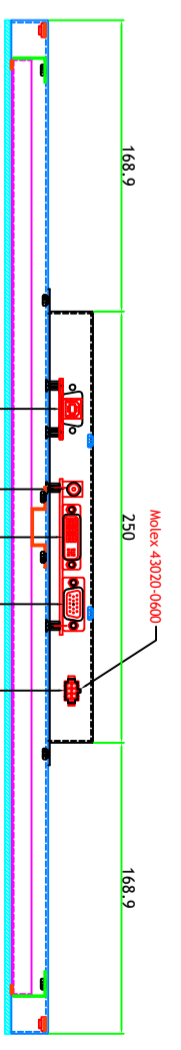
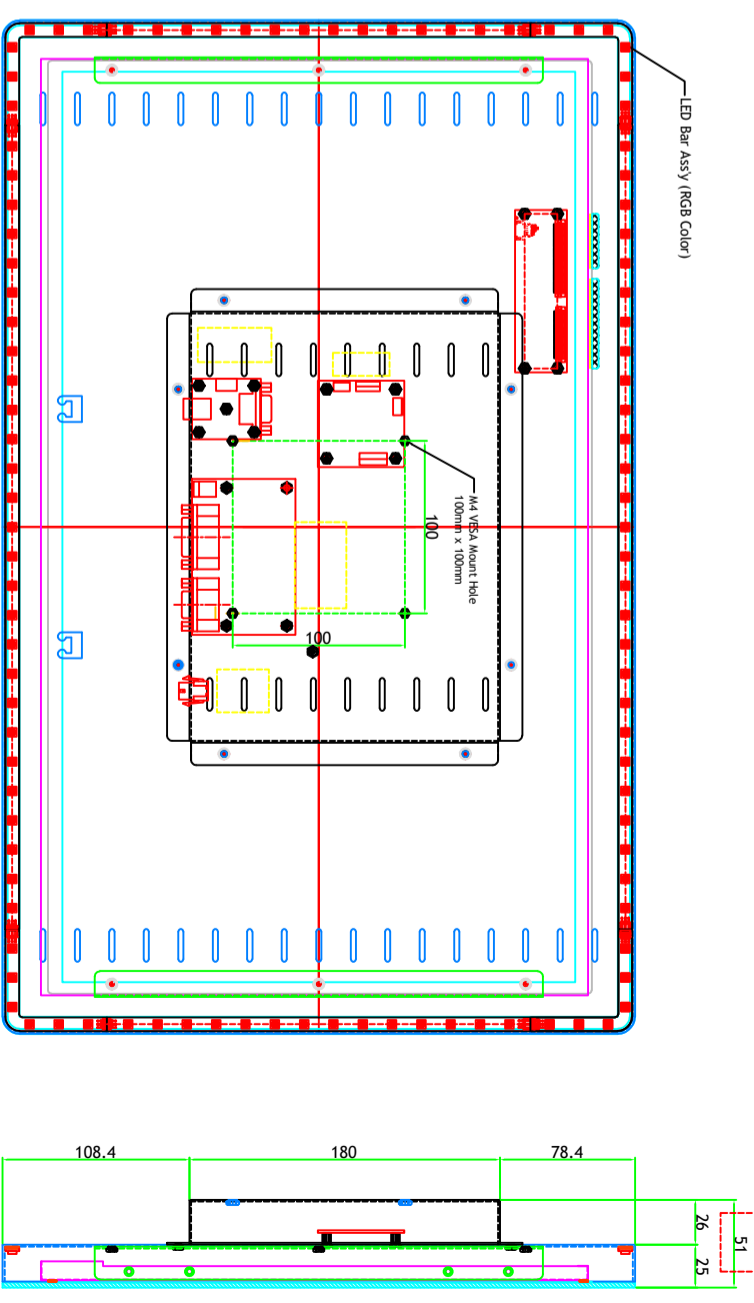
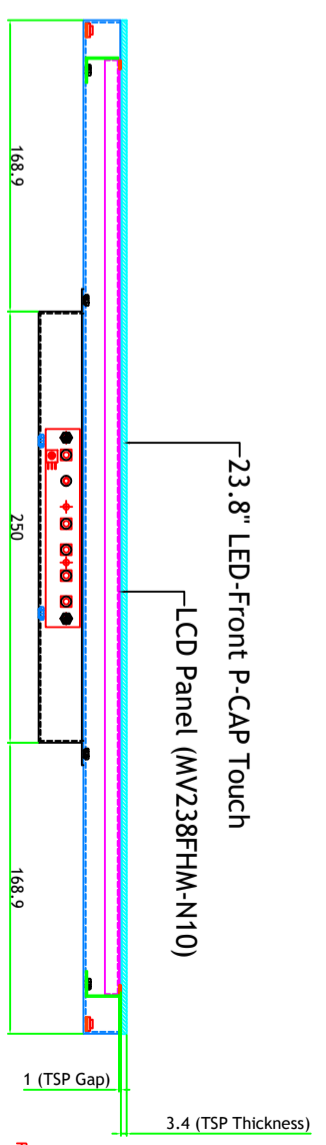
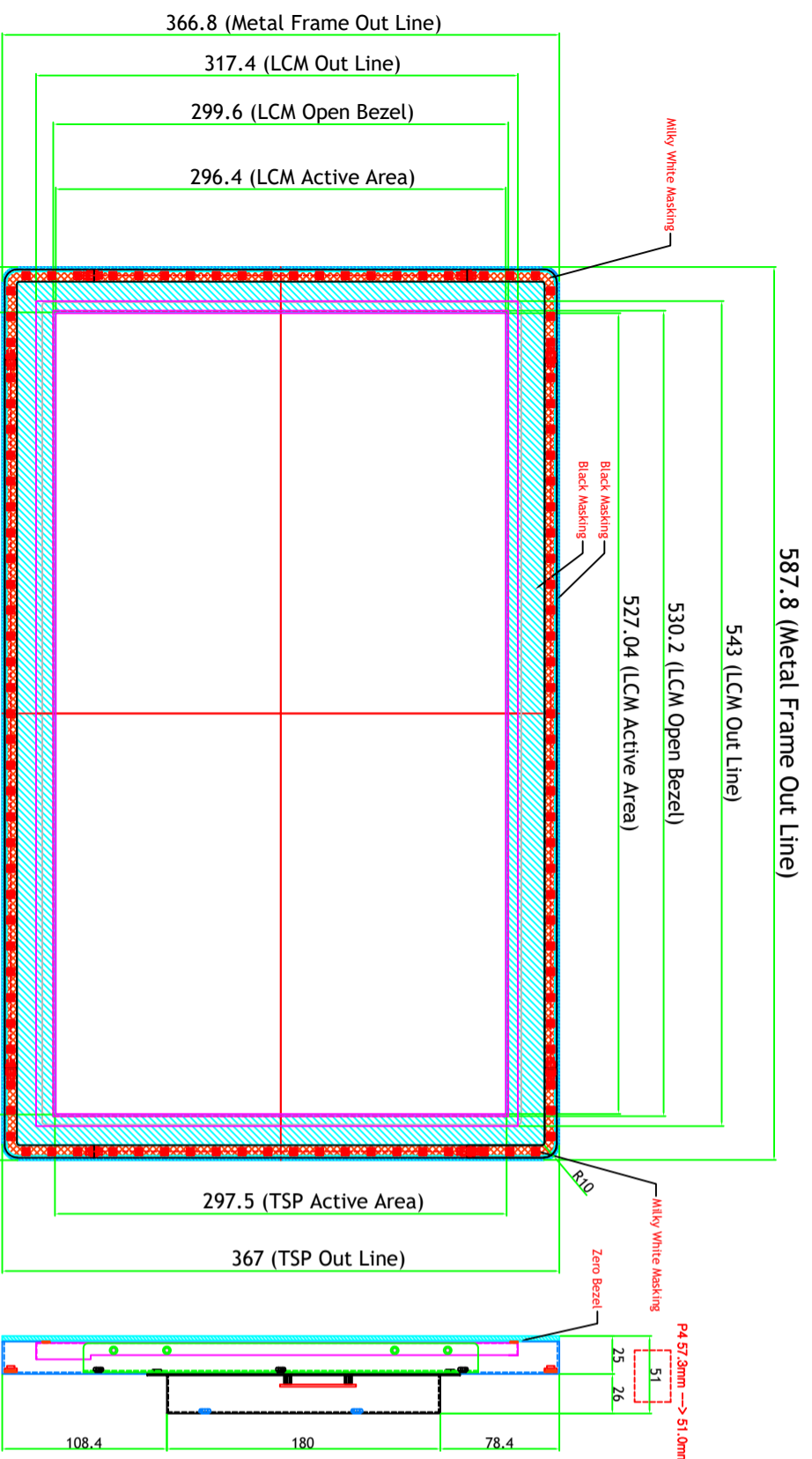


Rev	AMEND	DATE	CHECK	APPR.
P1	Proto	2017.12.08	H.I.Woo	H.Y.Sohn
P2	Changed Model Name INC-2383FHRNIPC-U ---> 150LP2380 Changed LCD Panel LM238WF1-SLK1 ---> MV238FHM-N10	2018.01.02	H.I.Woo	H.Y.Sohn
P3	Changed Main Frame Size H : 591 --> 588mm / V : 370 --> 367mm	2018.02.05	H.I.Woo	H.Y.Sohn
P4	Changed Frame Total thickness 57.3mm --> 51.0mm	2018.05.10	H.I.Woo	H.Y.Sohn
P5	Changed I/O Port Name RGB Input ---> VGA Input	2019.05.28	H.I.Woo	H.Y.Sohn

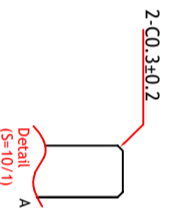


**LED Lighting Control Port Pin Map (w/o IC)**

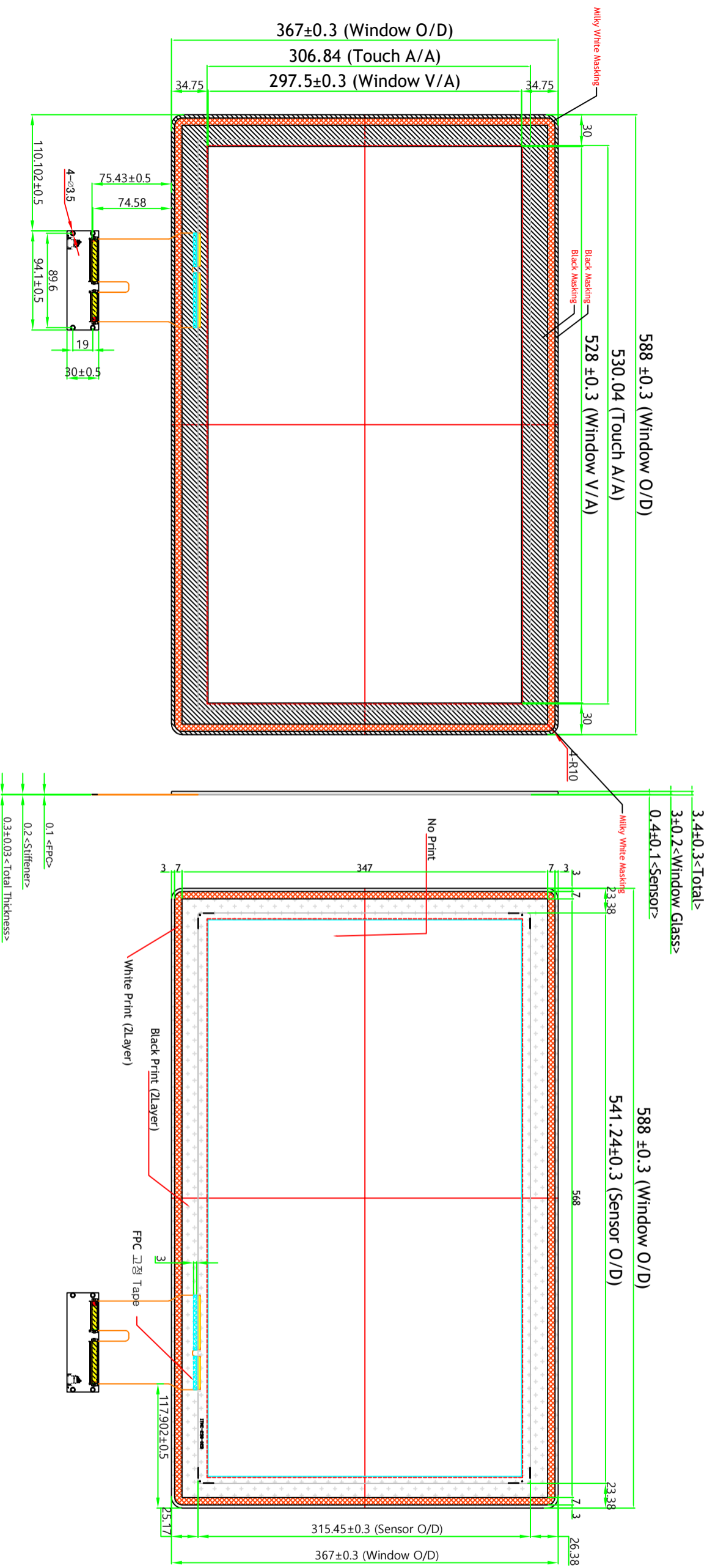
#1 : Red , #2 : Green , #3 : Blue  
 #4 : VCC 12V , #5 : GND , #6 NC

Molex 43020-0600

		MODEL NO	<b>150LP2380</b>		VIEW :		UNIT :	mm
		NAME	23.8" Closed Frame		Qty		1	
DRAWN	CHECKED	APPROVED	DWG. NO	4M2383019-04	SCALE	1 / 1		
H.I.Woo		H.Y.Sohn	MATERIAL / FINISH	EGIT=1.2	DATE	2019.05.28		



Rev	AMEND	DATE	CHECK	APPR.
P1	Proto	2017.12.08	H.I.Woo	H.Y.Sohn
P2	Changed Model Name INC-2383FHRNIPC-U ---> 150LP2380	2018.01.02	H.I.Woo	H.Y.Sohn
P3	Changed LCD Panel LM238WF1-SLK1 ---> MW238FHM-AH10	2018.02.05	H.I.Woo	H.Y.Sohn
P4	Changed Main Frame Size H : 591 --> 588mm / V : 370 --> 367mm	2018.05.10	H.I.Woo	H.Y.Sohn
P5	Changed Frame Total thickness 57.3mm --> 51.0mm	2019.05.28	H.I.Woo	H.Y.Sohn
	Changed I/O Port Name RGB Input ---> VGA Input			



- Black Masking : 2 time
- Milky White Masking : 2 time
- Touch Align Mark : White 1 time

## 23.8" LED-Front Lighting Model Touch Glass Drawing

### NOTES

1. Type : GFF Type Capacitive Touch Panel
2. Touch Performance : 10Point , φ8
3. Interface : USB
4. Window Glass : Tempered Soda Lime 3T
5. Window Decoration Color : Black + White
6. Transmittance : 85% ±3%
7. Surface Hardness : More than 6H
8. Control Board : Silicon Works

### STACK UP & MATERIAL

Description	Material	Thickness
Cover Vnd	Tempered Soda Lime	3mm
Top DCA	LGH, DC9102D	100um
Top Film	Metal Mesh Film	100um
Mid DCA	LGH, DC9102D	100um
Bot Film	Metal Mesh Film	100um

Total Thickness - 3400um

		MODEL NO	150LP2380		VIEW :		UNIT :	mm	
		NAME	23.8" Closed Frame		Qty		1		REV.
DRAWN	CHECKED	APPROVED	DWG. NO	4M2383019-04	SCALE	1 / 1		DATE	2019.05.28
H.I.Woo		H.Y.Sohn		MATERIAL / FINISH	EGI T=1.2				