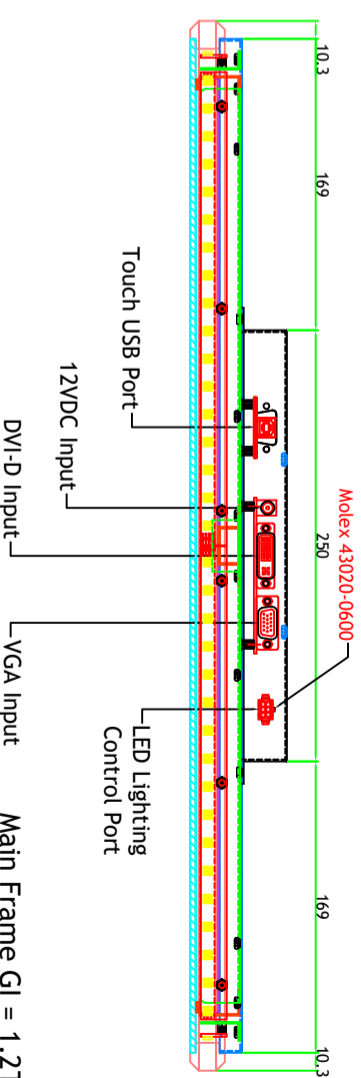
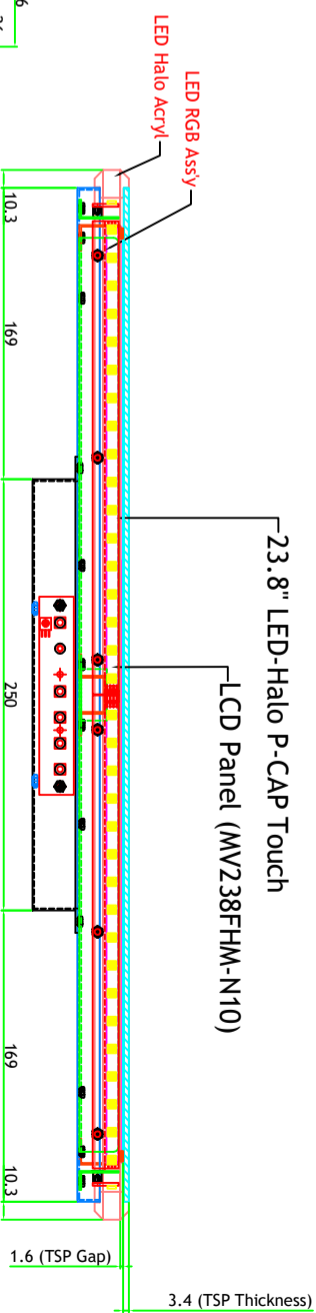
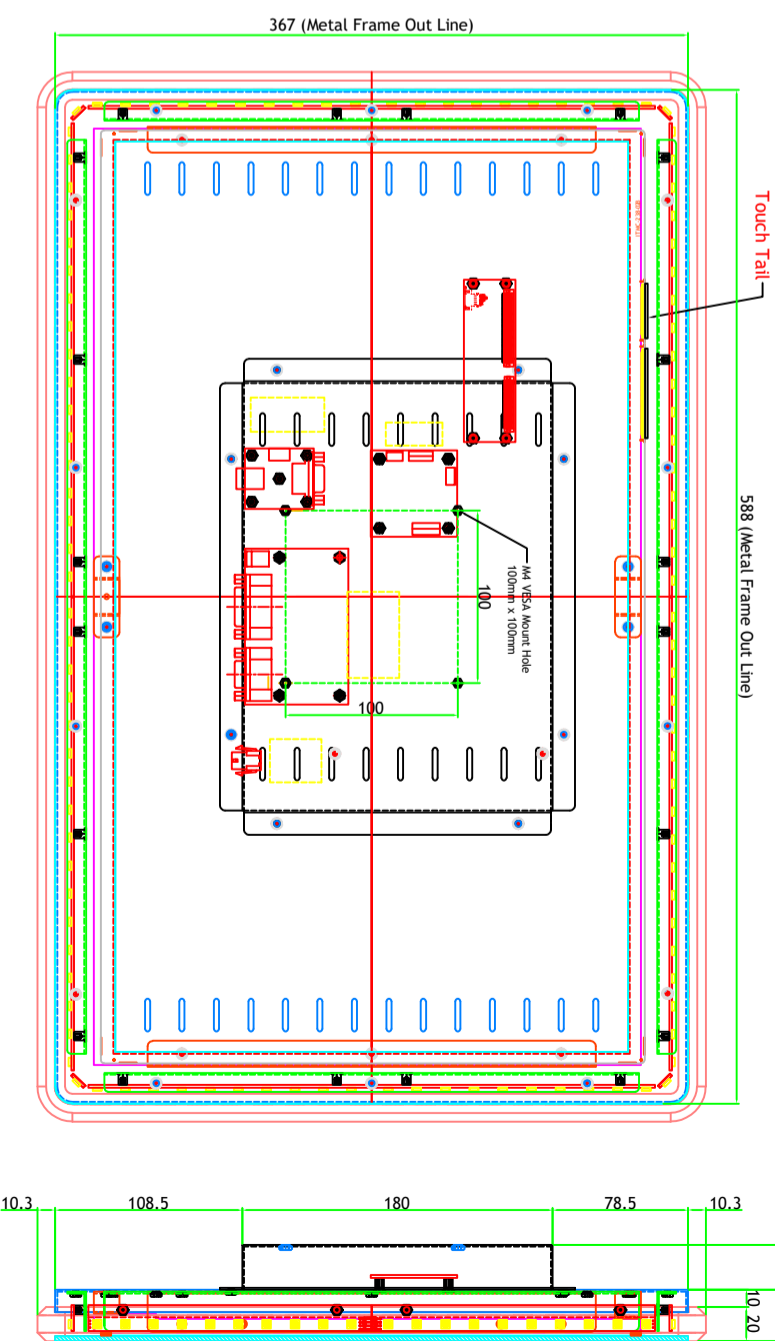
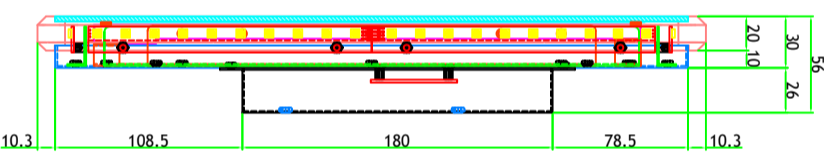
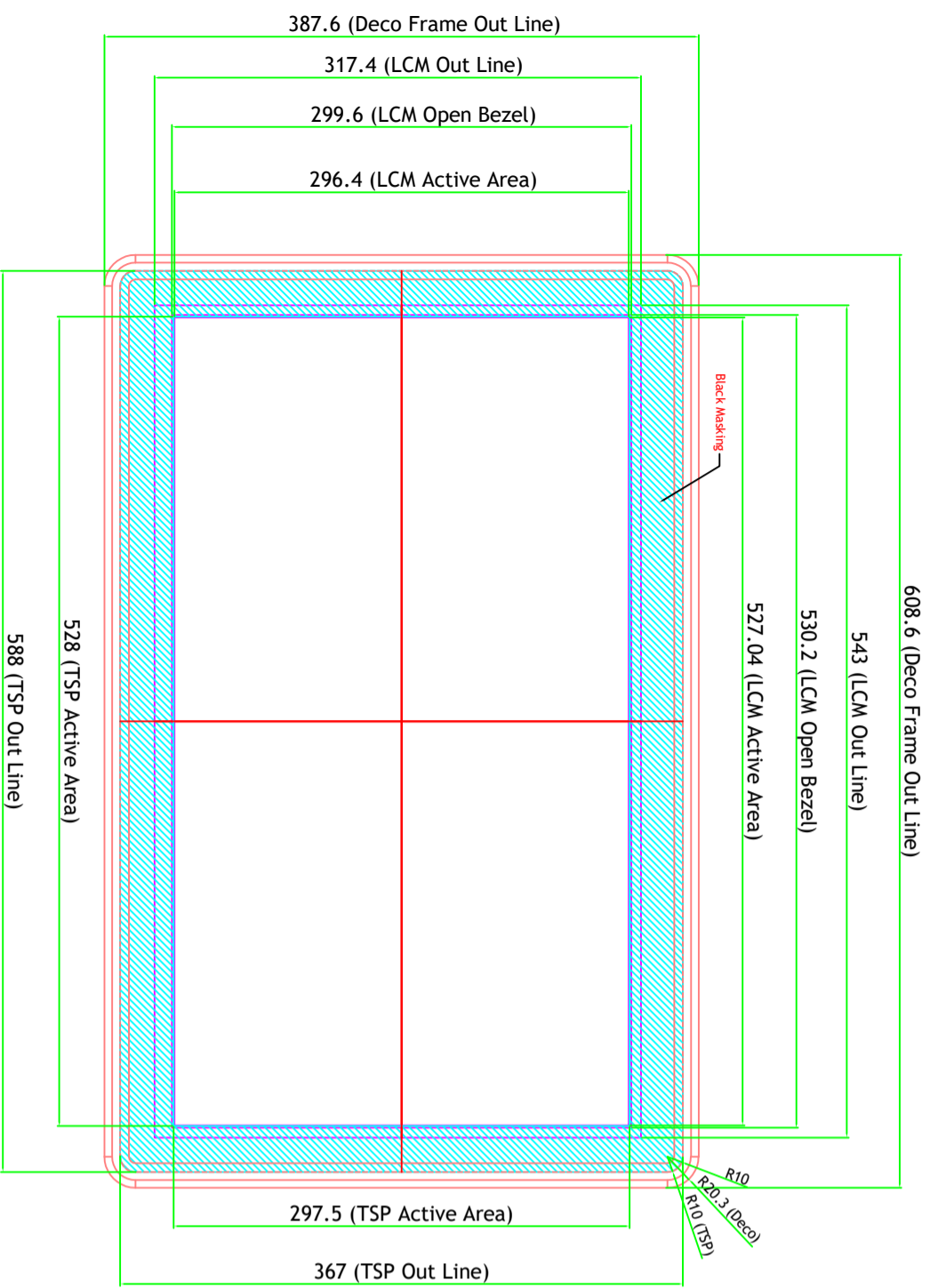


Rev	AMEND	DATE	CHECK	APPR.
P1	Proto	2018.02.22	H.I.Woo	H.Y.Sohn
P2	Changed LED Strip Input Voltage DC 5V ---> DC 12V	2018.02.27	H.I.Woo	H.Y.Sohn
P3	Changed LED Strip Type Reel Type ---> PCB Type	2018.04.13	H.I.Woo	H.Y.Sohn
P4	Changed I/O Port Name RGB Input ---> VGA Input	2019.05.28	H.I.Woo	H.Y.Sohn



Main Frame GI = 1.2T Black Coating  
Rear Cover GI = 1.0T Black Coating

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

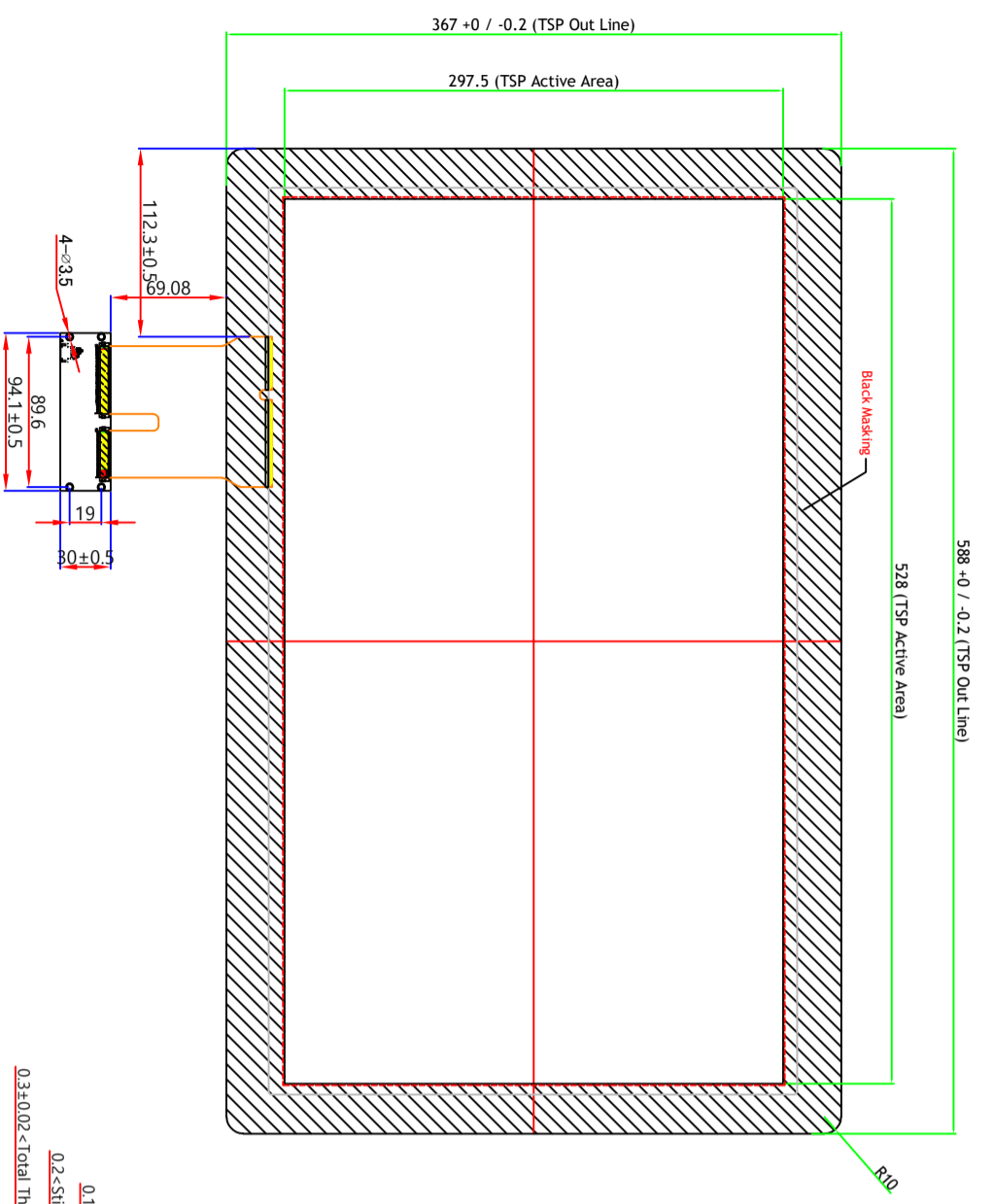
#1 : Red , #2 : Green , #3 : Blue  
#4 : VCC 12V , #5 : GND , #6 NC

Molex 43020-0600

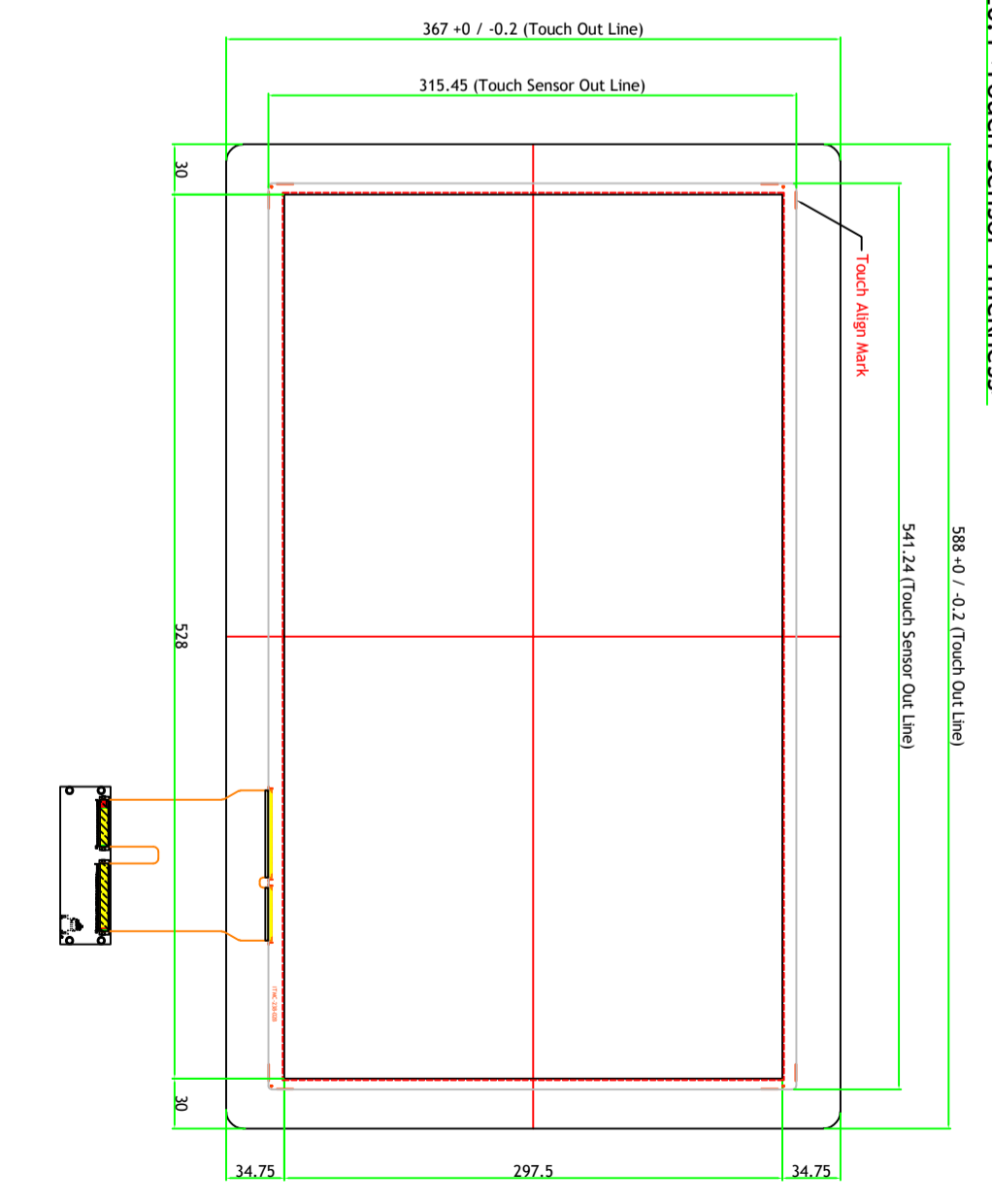
		MODEL NO	150DLP2381	VIEW :		UNIT :	mm
		NAME	23.8" Closed Frame	Qty		1	
DRAWN	CHECKED	APPROVED	DWG. NO	4M2383023-03	SCALE	1 / 1	
H.I.Woo		H.Y.Sohn	MATERIAL / FINISH	EGI T=1.2	DATE	2019.05.28	

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P4	Changed I/O Port Name RGB Input ----> VGA Input	2019.05.28	H.I.Woo	H.Y.Sohn

# Front View



# Rear View



3.4±0.2 < Total Thickness >  
 3±0.1 Window Thickness >  
 0.4±0.1 < Touch Sensor Thickness >

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

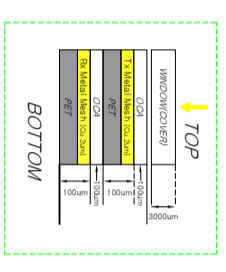
## 23.8" LED-Halo Lighting Model Touch Glass Drawing

### 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 Color Printing
6. Transmittance : 85% ± 3%
7. Surface Hardness : More than 6H
8. Control Board : Silicon Works
9. Sensor Material : Metal mesh

### STACK UP & MATERIAL

Description	Material	Thickness
Cover Window	Tempered Soda Lime	3000um
Top OCA	LGH, OC9102D	100um
Top Film	Metal Mesh Film	100um
MidOCA	LGH, OC9102D	100um
Bot. Film	Metal Mesh Film	100um



		MODEL NO	150DLP2381	VIEW :		UNIT :	mm
		NAME	23.8" Closed Frame	Qty		1	
DRAWN	CHECKED	APPROVED	DWG. NO	4M2383023-03	SCALE	1 / 1	
H.I.Woo		H.Y.Sohn	MATERIAL / FINISH	EGI T=1.2	DATE	2019.05.28	