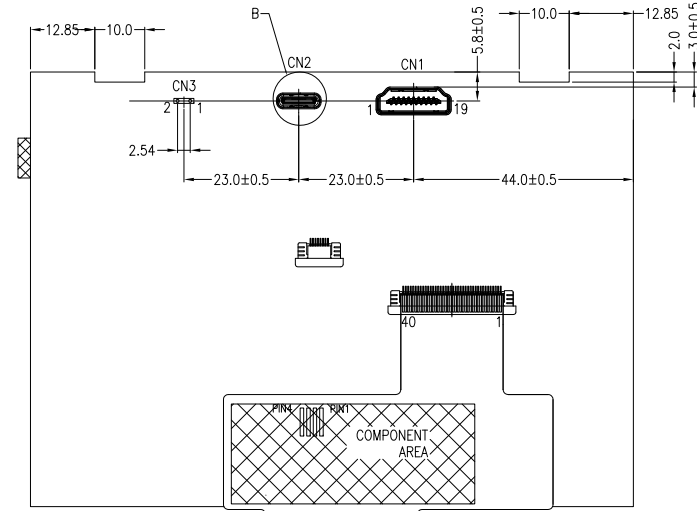
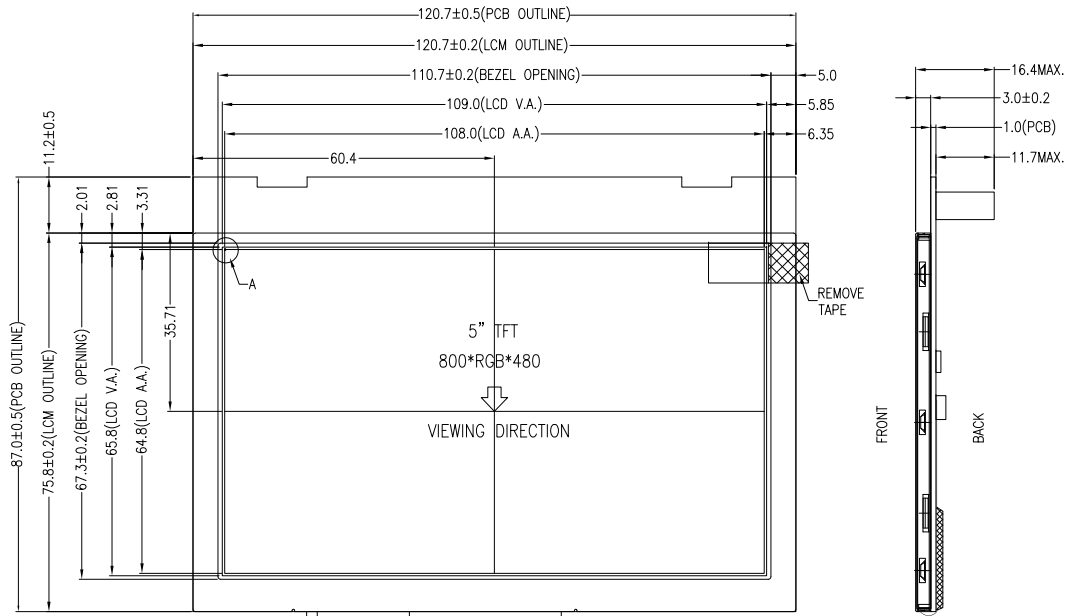


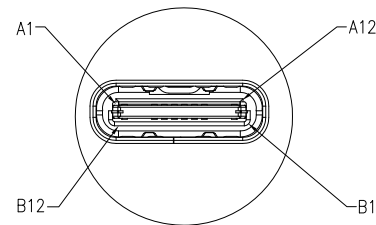
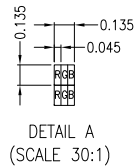
NO MECHANICAL HOUSING TO HOLD THE TFT AND THE PCB ON THIS PRODUCT, SO THE END UNIT'S MECHANICAL DESIGN MUST INCLUDE A HOUSING FOR PREVENTING THE SEPARATION OF THE TFT AND THE PCB.



PIN ASSIGNMENT FOR CN1 (HDMI INPUT)	
PIN	SYMBOL
1	TMDS DATA 2+
2	TMDS DATA 2 SHIELD
3	TMDS DATA 2-
4	TMDS DATA 1+
5	TMDS DATA 1 SHIELD
6	TMDS DATA 1-
7	TMDS DATA 0+
8	TMDS DATA 0 SHIELD
9	TMDS DATA 0-
10	TMDS CLOCK+
11	TMDS CLOCK SHIELD
12	TMDS CLOCK-
13	CEC
14	RESERVED(NC)
15	SCL
16	SDA
17	DDC/CEC GROUND
18	+5V POWER
19	HOT PLUG DETECT

PIN ASSIGNMENT FOR CN2 (TYPE-C USB INPUT)			
PIN	SYMBOL	PIN	SYMBOL
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	NC	B8	NC
A6	NC	B7	NC
A7	NC	B6	NC
A8	NC	B5	NC
A9	VBUS	B4	VBUS
A12	GND	B1	GND

PIN ASSIGNMENT FOR CN3 (PWM CONTROL)			
PIN	SYMBOL	PIN	SYMBOL
A1	PWM	2	GND



NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. POWER SUPPLY: 5.0V (TYP.)
3. VIEWING DIRECTION: 12 O'CLOCK
4. DRIVER IC: LT8619
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. BACKLIGHT: 12-CHIP WHITE LED, BUILT IN BACKLIGHT DRIVER
8. SURFACE LUMINANCE: 600CD/M<sup>2</sup> (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. INTERFACE: HDMI AND USB INPUT
11. GENERAL TOLERANCE: ±0.3MM
12. ROHS COMPLIANT

**MIT** MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL	2023.01.09		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI0500P3T-7-HB
APPROVED BY:			UNIT: mm	DESCRIPTION:
VER.	01	FIRST ISSUE	SHEET NO.: 1/1	TFT + PCBA MODULE

VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO.
01	FIRST ISSUE	CAROL	2023.01.09	01