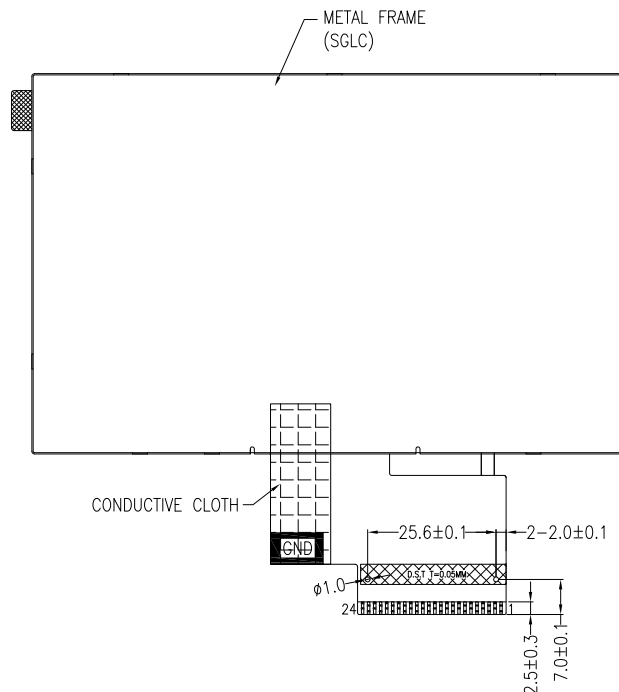
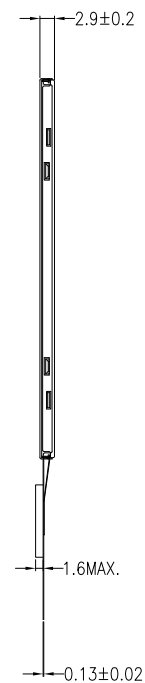
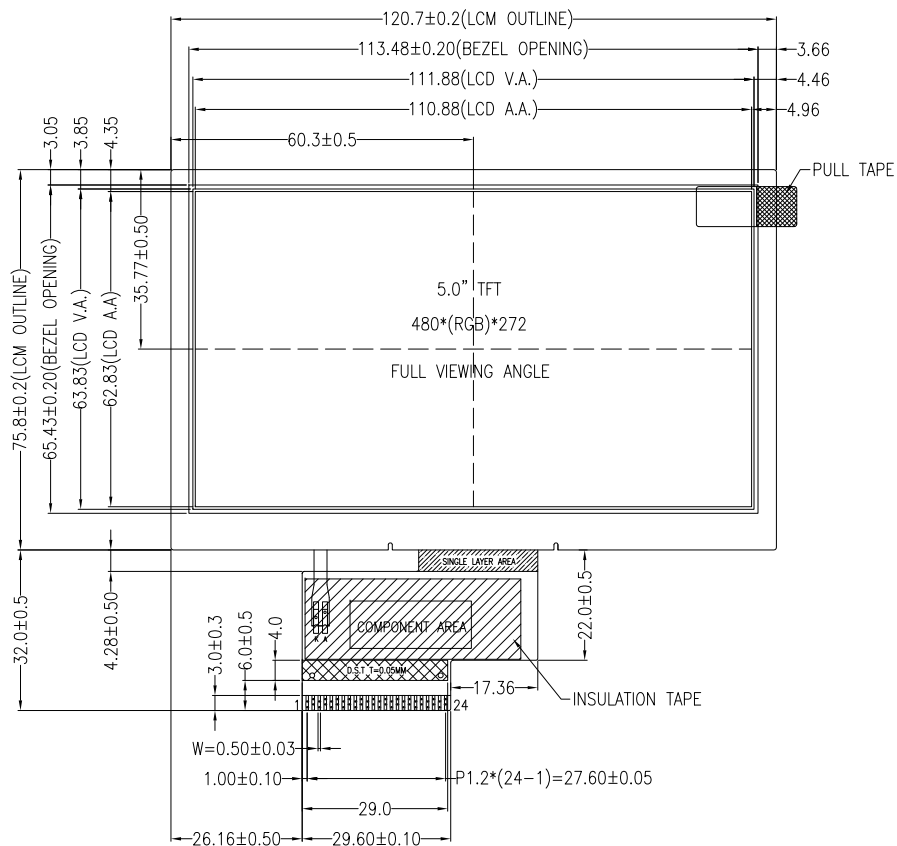
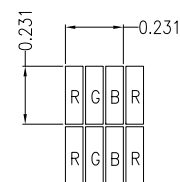




PIN	DESCRIPTION
1	LEDK
2	LEDA
3	GND
4	VCC
5	DB0
6	DB1
7	DB2
8	DB3
9	DB4
10	DB5
11	DB6
12	DB7
13	GND
14	CLK
15	DISP
16	HSYNC
17	VSYNC
18	DE
19	NC
20	GND
21	NC(CS)
22	NC(SCL)
23	NC(SDA)
24	NC(VPP)

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VCC=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ILI6485
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. BACKLIGHT TYPE: WHITE LED, IF=40mA, VF=16.8V~20.4V
8. SURFACE LUMINANCE: 500 CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
11. UNMARKED TOLERANCE: ±0.3MM
12. ROHS COMPLIANT



PIXEL DETAIL
(SCALE 50:1)



BACKLIGHT CIRCUIT DIAGRAM



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI0500AVT-1
APPROVED BY:		UNIT: mm	DESCRIPTION:
VERSION NO:	01	SHEET NO.: 1/1	TFT MODULE

01	FIRST ISSUE	CAROL	2025.02.26	APPROVED BY:
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO: