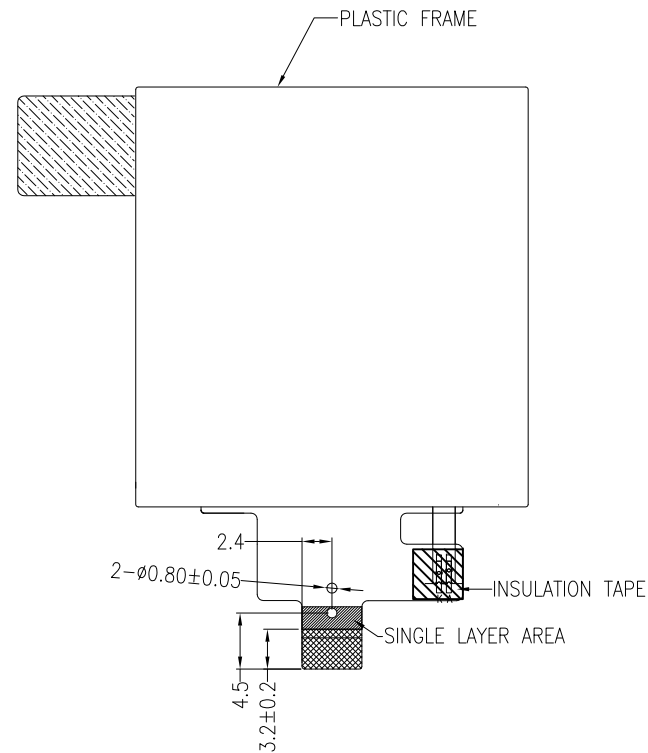
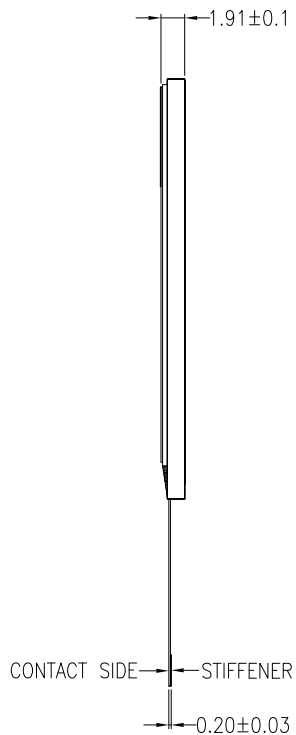
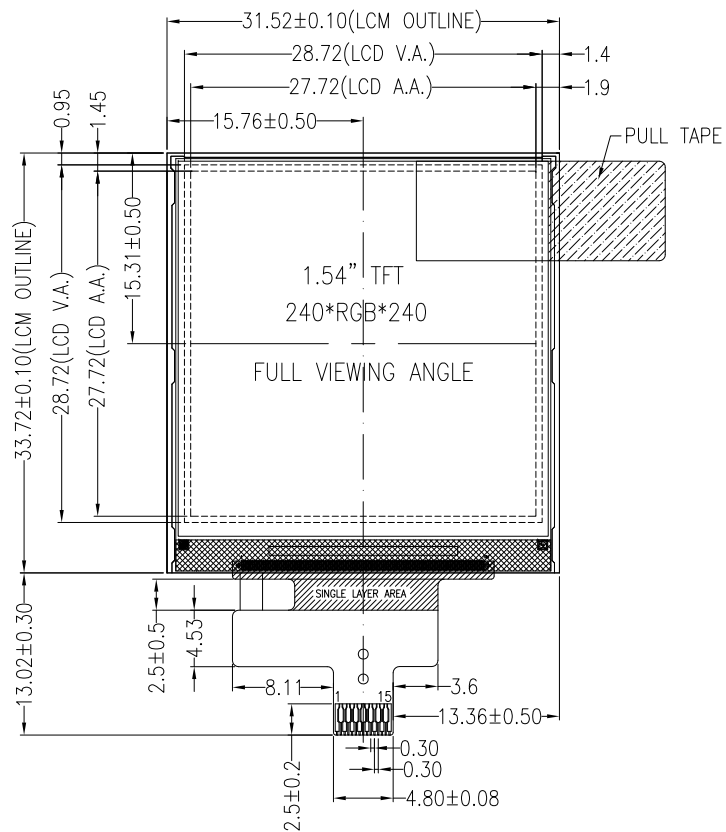
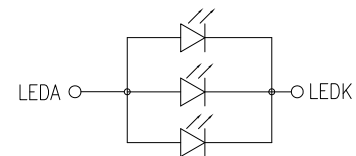


PIXEL DETAIL
(SCALE 40:1)



BACKLIGHT CIRCUIT DIAGRAM

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=2.8V, VDDIO=1.8V/2.8V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ST7789P3
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: WHITE LED, IF=60mA, VF=2.8V~3.2V
8. SURFACE LUMINANCE: 400CD/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: ±0.2MM
12. ROHS COMPLIANT

PIN DESCRIPTION	
PIN	SYMBOL
1	LEDA
2	LEDK
3	VDD
4	VDDIO
5	GND
6	GND
7	RST
8	CS
9	SCLK
10	D/C
11	SDA
12	TE
13	GND
14	GND
15	GND



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL	2024.07.28		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI0154BT-13
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/1	TFT MODULE

01	FIRST ISSUE	CAROL	2024.07.28
VER.	REVISED DESCRIPTION	REVISOR	DATE