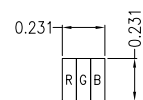
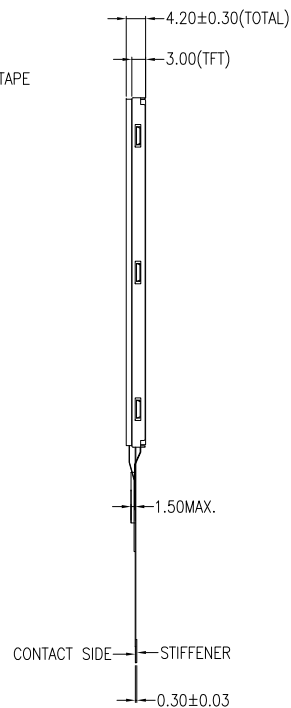
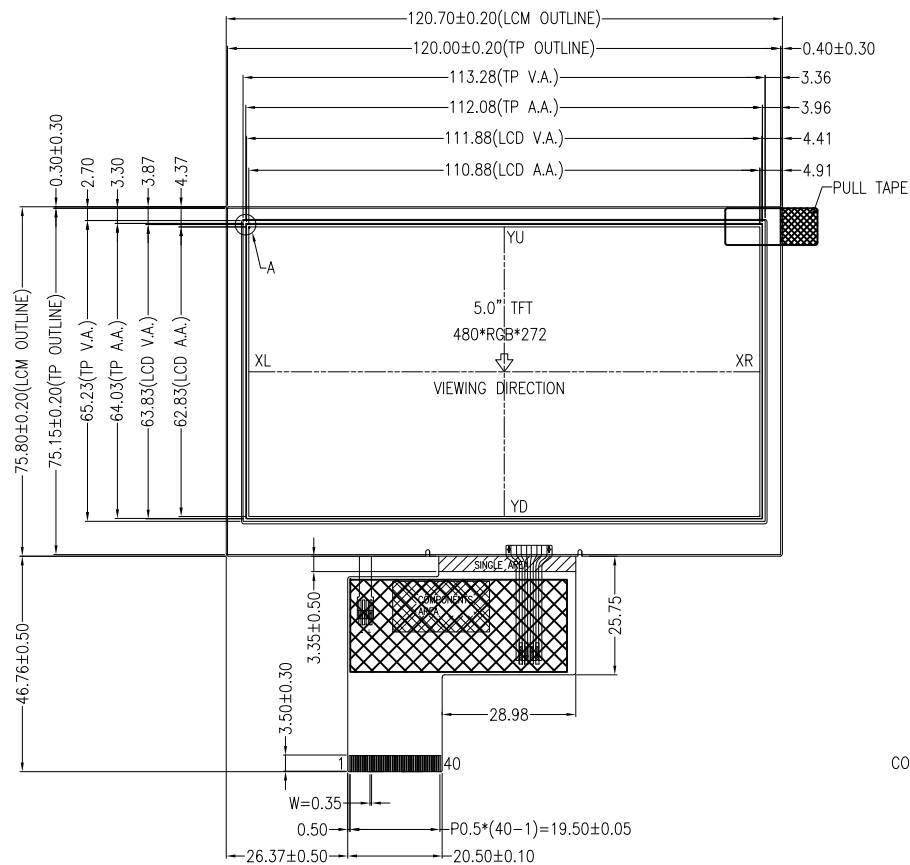
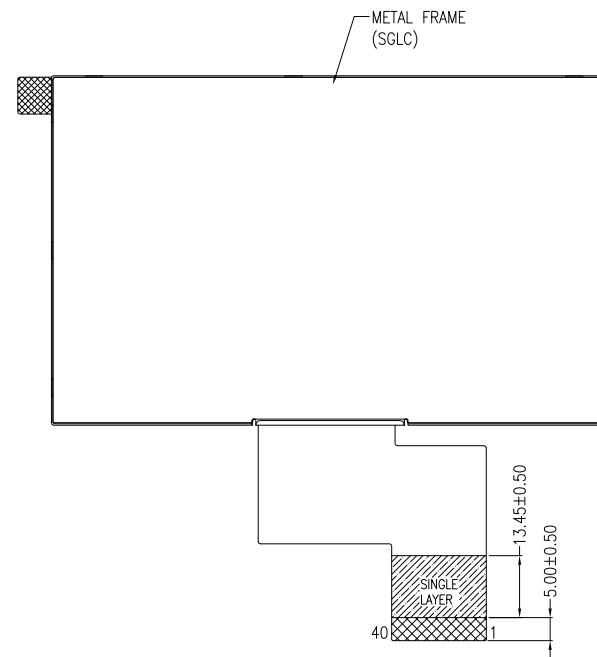


NO MECHANICAL HOUSING TO HOLD THE TFT AND THE TOUCH PANEL ON THIS PRODUCT, SO THE END UNIT'S MECHANICAL DESIGN MUST INCLUDE A HOUSING FOR PREVENTING THE SEPARATION OF THE TFT AND THE TOUCH PANEL.



DETAIL A
(SCALE 1:40)



PIN	DESCRIPTION
1	VLED-
2	VLED+
3	GND
4	VDD
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	CLK
31	DISP
32	HSYNC
33	VSYNC
34	DE
35	NC
36	GND
37	XR
38	YD
39	XL
40	YU

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
3. VIEWING DIRECTION: 12 O'CLOCK
4. DRIVER IC: ILI6480B
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: WHITE DUAL-DICE LEDs, IF=40mA, VF=28V~34V
8. SURFACE LUMINANCE: 800 CD/M² (TYP.) WITH TP
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. RECOMMEND MATCHING CONNECTOR: FH19SC-40S-0.5SH OR EQUIVALENT
11. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
12. GENERAL TOLERANCE: ±0.30MM
13. ROHS COMPLIANT



LED CIRCUIT DIAGRAM

 MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:		CAROL 2023.09.07	
CHECKED BY:			MODULE P/N: MI0500L1T-12RP
07	APPROVED BY:		SCALE : 1/1 UNIT: mm
VERSION NO:		01	DESCRIPTION: TFT MODULE
		SHEET NO.: 1/1	

01	FIRST ISSUE	CAROL	2023.09.0
VER.	REVISED DESCRIPTION	REVISER	DATE