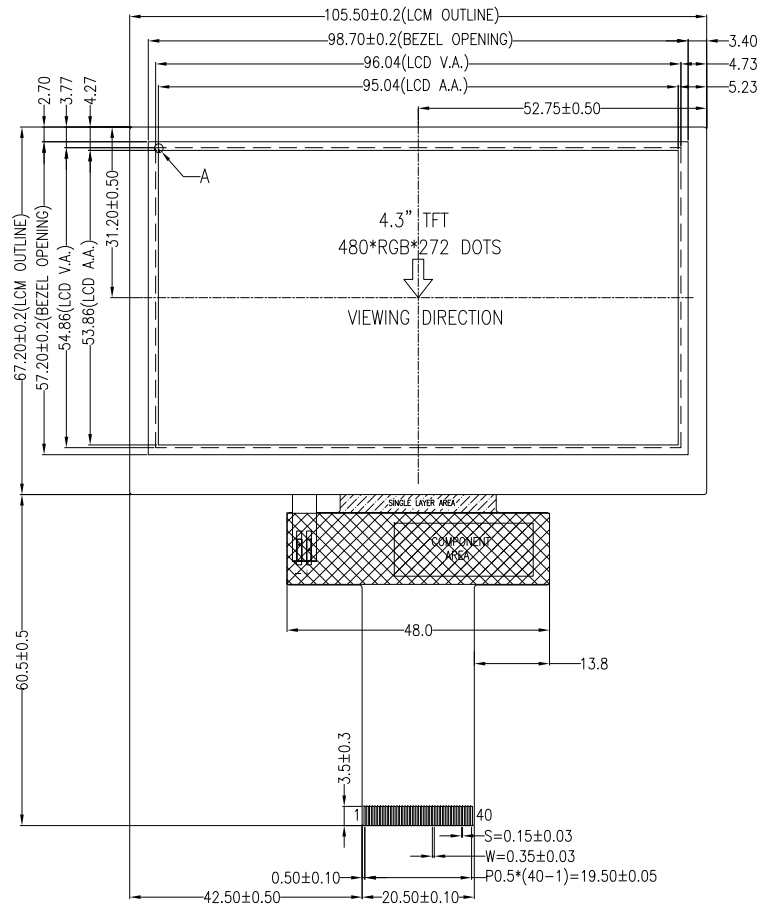
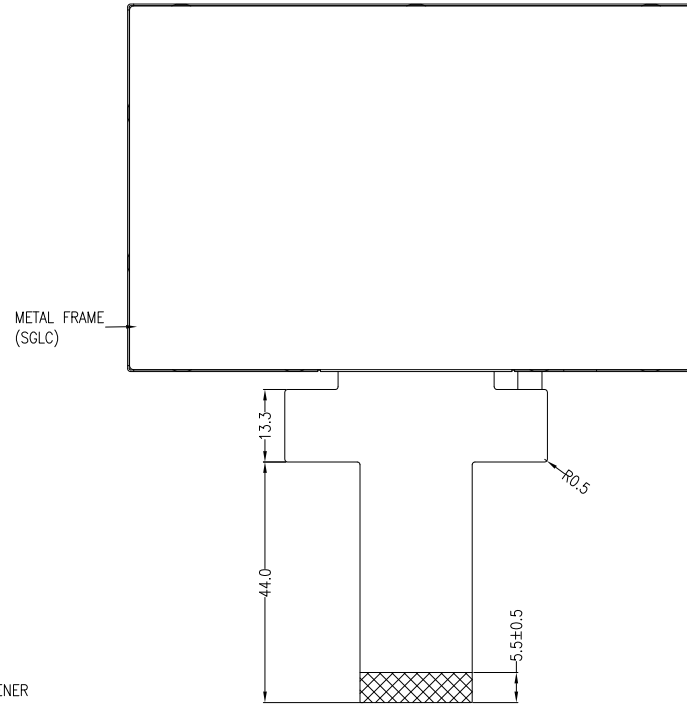


DETAIL A
(SCALE 50:1)



BACKLIGHT CIRCUIT DIAGRAM

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
3. VIEWING DIRECTION: 12:00 O'CLOCK
4. DRIVER IC: ILI6485
5. OPERATING TEMP.: -30°C ~ 85°C
6. STORAGE TEMP.: -40°C ~ 85°C
7. LED BACKLIGHT: WHITE LED, IF=40mA, VF=16.8V~20.4V
8. SURFACE LUMINANCE: 800CD/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. GENERAL TOLERANCE: ±0.3MM
12. ROHS COMPLIANT

PIN ASSIGNMENT	
PIN	SYMBOL
1	LED A
2	LED K
3	VDD
4	VDD
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	GND
14	G0
15	G1
16	G2
17	G3
18	G4
19	G5
20	G6
21	G7
22	GND
23	B0
24	B1
25	B2
26	B3
27	B4
28	B5
29	B6
30	B7
31	GND
32	DCLK
33	DISPLAY
34	HSYNC
35	VSYN
36	DE
37	NC
38	NC
39	NC
40	NC

DRAWN BY: RITA 2024.03.25				MODULE P/N: MIO430ANT-2	
CHECKED BY:				SCALE : 1/1	
APPROVED BY:				UNIT: mm	
VER. 01				SHEET NO.: 1/1	
DESCRIPTION: TFT MODULE					