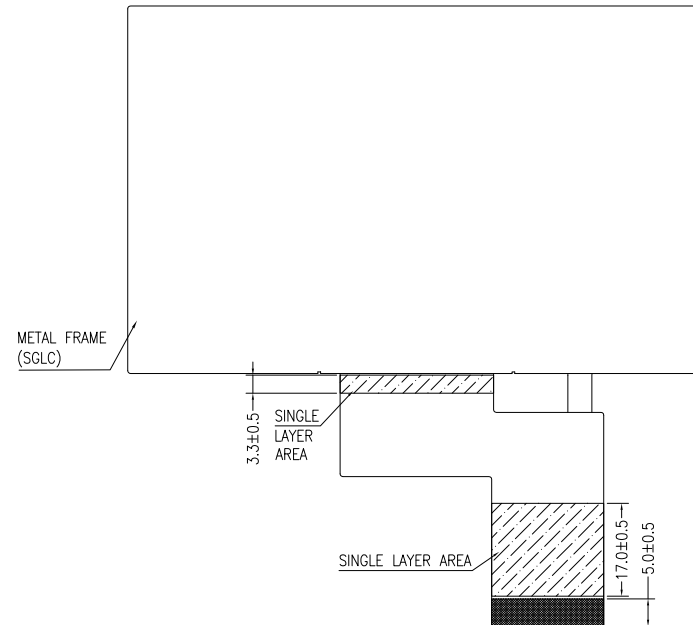
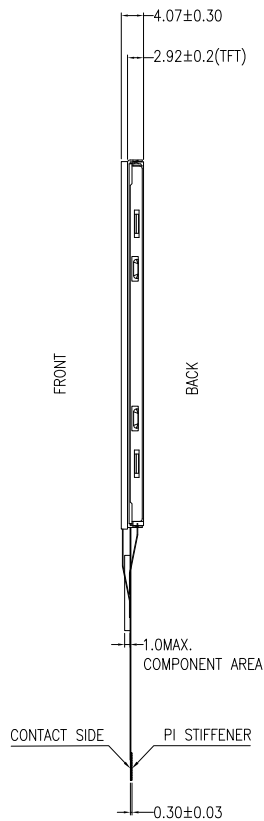
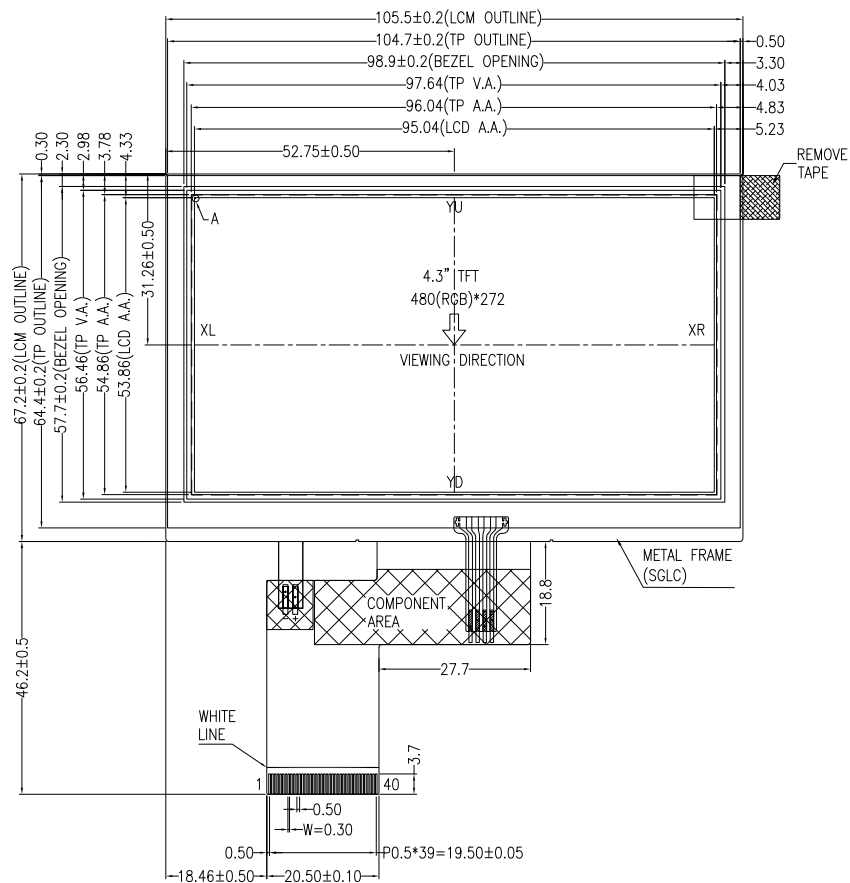
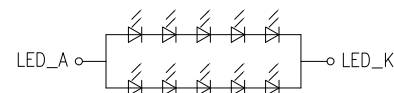


DETAIL A
(SCALE 40:1)

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: ST7285B
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. BACKLIGHT TYPE: IF=40MA, VF=13.5V~17.0V
8. SURFACE LUMINANCE: 440CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. RECOMMEND MATCHING CONNECTOR: HRS 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. UNMARKED TOLERANCE: ±0.3MM
13. ROHS COMPLIANT



BACKLIGHT CIRCUIT DIAGRAM

PIN ASSIGNMENT FOR LCM	
PIN	SYMBOL
1	NC
2	VDD
3	VDD
4	NC
5	RESET
6	STBYB
7	GND
8	RXIN0-
9	RXIN0+
10	GND
11	RXIN1-
12	RXIN1+
13	GND
14	RXIN2-
15	RXIN2+
16	GND
17	RXCLKIN-
18	RXCLKIN+
19	GND
20	RXIN3-
21	RXIN3+
22	GND
23	NC
24	NC
25	GND
26	NC
27	NC
28	SELB
29	NC
30	GND
31	LED_K
32	LED_K
33	L/R
34	U/D
35	YU
36	XL
37	YD
38	XR
39	LED_A
40	LED_A



MULTI-INNO TECHNOLOGY CO.,LTD.

DRAWN BY:	RITA	2025.02.03		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MIO430AIT-1RP
APPROVED BY:			UNIT: mm	DESCRIPTION:
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:
				01
				SHEET NO.: 1/1
				TFT + RTP MODULE