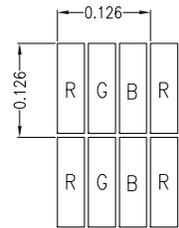
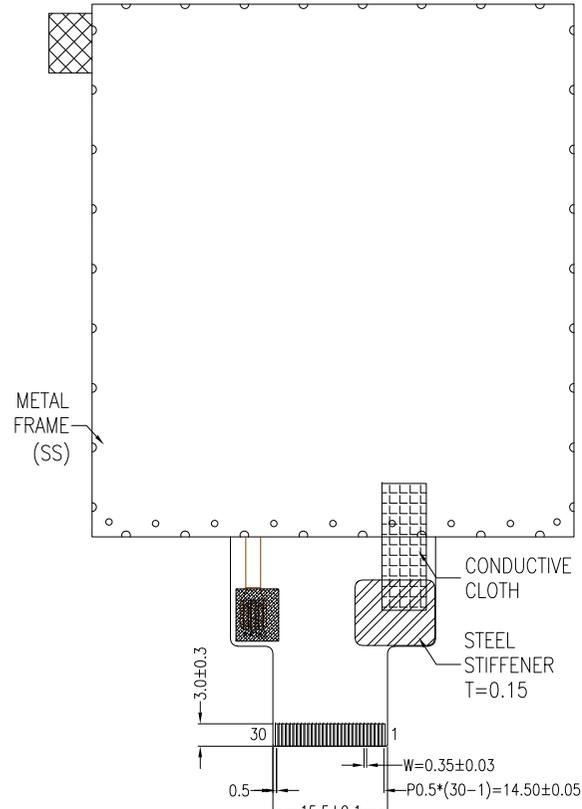
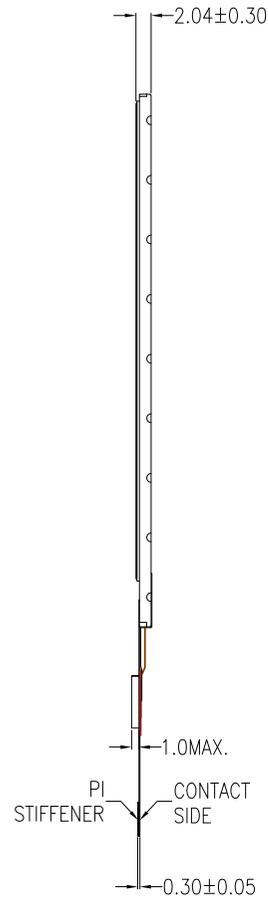
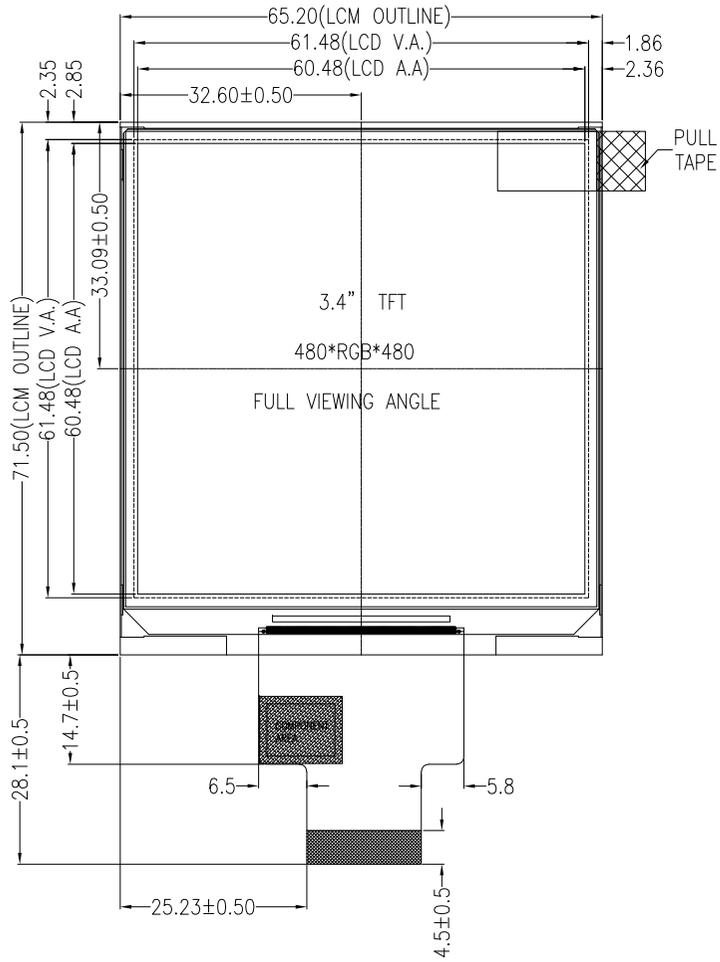
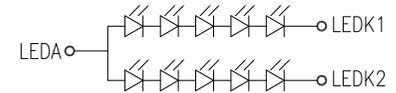


FOR ANY TOUCH PANEL OR OTHER ACCESSORIES ASSEMBLED WITH FRAME GLUE, A PERMANENT AND RELIABLE MECHANICAL STRUCTURE NEEDS TO BE DESIGNED ON CUSTOMER'S WHOLE MACHINE TO HOLD THEM IN PLACE TO AVOID LOOSE.



PIXEL DETAIL
(SCALE 100:1)



BACKLIGHT CIRCUIT DIAGRAM

PIN ASSIGNMENT FOR LCM	
PIN	SYMBOL
1	LEDA
2	LEDK1
3	LEDK2
4	VCI
5	IOVCC
6	RESET
7	TE
8	PWM
9	GND
10	DOP
11	DON
12	GND
13	D1P
14	D1N
15	GND
16	CLKP
17	CLKN
18	GND
19	NC
20	NC
21	GND
22	NC
23	NC
24	GND
25	NC
26	NC
27	NC
28	NC
29	NC
30	NC

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VCI=2.8V (TYP.), IOVCC=1.8V/2.8V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: GC9503CV
5. OPERATING TEMP: -20°C ~ 70°C
6. STORAGE TEMP: -30°C ~ 80°C
7. BACKLIGHT TYPE: WHITE LED, IF=40mA, VF=13.5V~17V
8. SURFACE LUMINANCE: 380CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. RECOMMEND MATCHING CONNECTOR: HRS FH19SC-30S-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: ±0.2MM
13. ROHS COMPLIANT

MIT MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY: RITA		MODULE P/N: MIO340CT-1
CHECKED BY:	SCALE : 1/1	
APPROVED BY:	UNIT: mm	DESCRIPTION: TFT MODULE
VERSION NO: 01	SHEET NO: 1/1	

01	FIRST ISSUE	RITA	2025.07.04
VER.	REVISED DESCRIPTION	REVISER	DATE