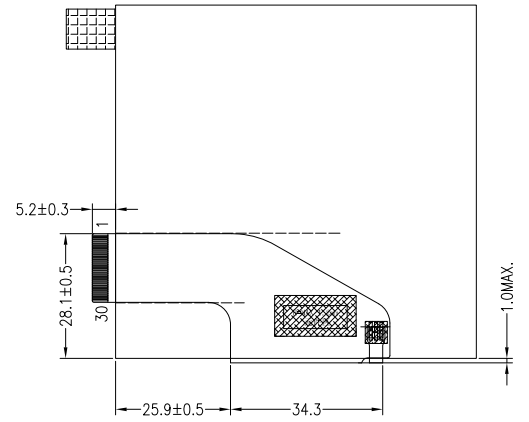
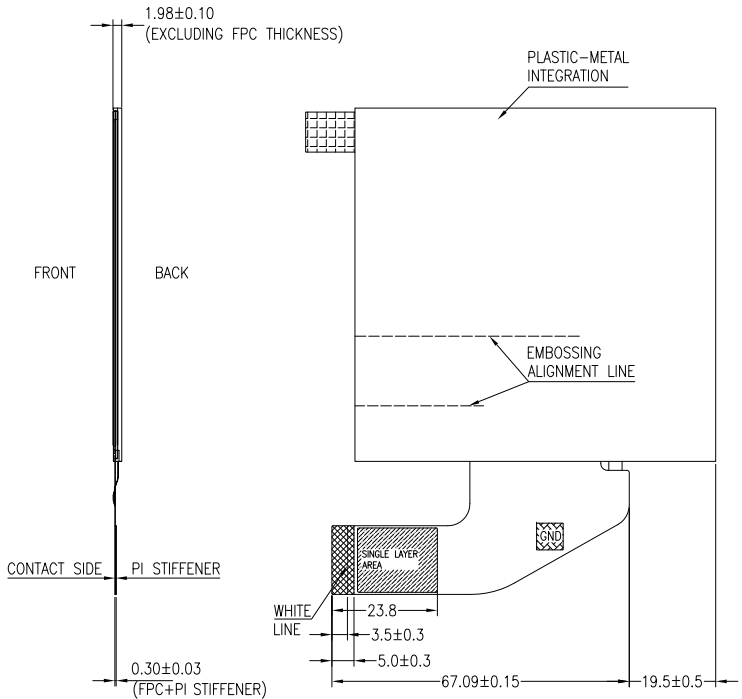
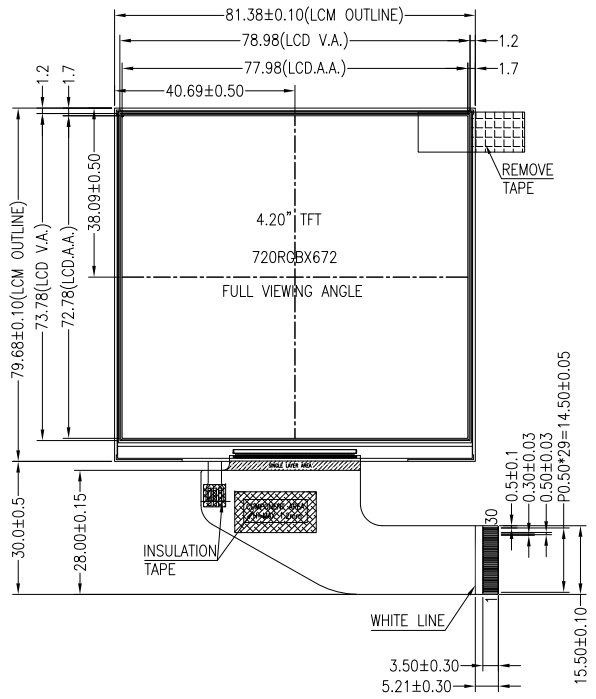
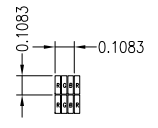


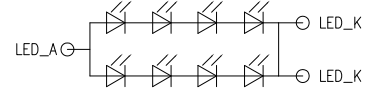
PIN ASSIGNMENT FOR LCM	
PIN	SYMBOL
1	LED_A
2	LED_K
3	LED_K
4	VCI
5	IOVCC
6	RESET
7	TE
8	PWM
9	GND
10	DOP
11	DON
12	GND
13	D1P
14	D1N
15	GND
16	CLKP
17	CLKN
18	GND
19	D2P
20	D2N
21	GND
22	D3P
23	D3N
24	GND
25	NC
26	NC
27	NC
28	NC
29	NC
30	GND



FPC BENDING DIAGRAM  
FPC UNFOLDING SHIPMENT



DETAIL A  
(SCALE 40:1)



BACKLIGHT CIRCUIT DIAGRAM

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VCI=2.8V/3.3V (TYP.), IOVCC=1.8V/2.8V
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ST7703I
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: WHITE LED, IF=40mA, VF=11.2V~12.8V
8. SURFACE LUMINANCE: 340CD/M<sup>2</sup> (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. RECOMMEND MATCHING CONNECTOR: HRS FH28-40S-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: ±0.3MM
13. ROHS COMPLIANT

MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	RITA	2023.12.15	MODULE P/N: MI0420GT-1
CHECKED BY:			
APPROVED BY:			DESCRIPTION: TFT MODULE
VERSION NO:	01		
		SCALE : 1/1	UNIT: mm
		SHEET NO.: 1/1	

01	FIRST ISSUE	RITA	2023.12.15
VER.	REVISED DESCRIPTION	REVISER	DATE