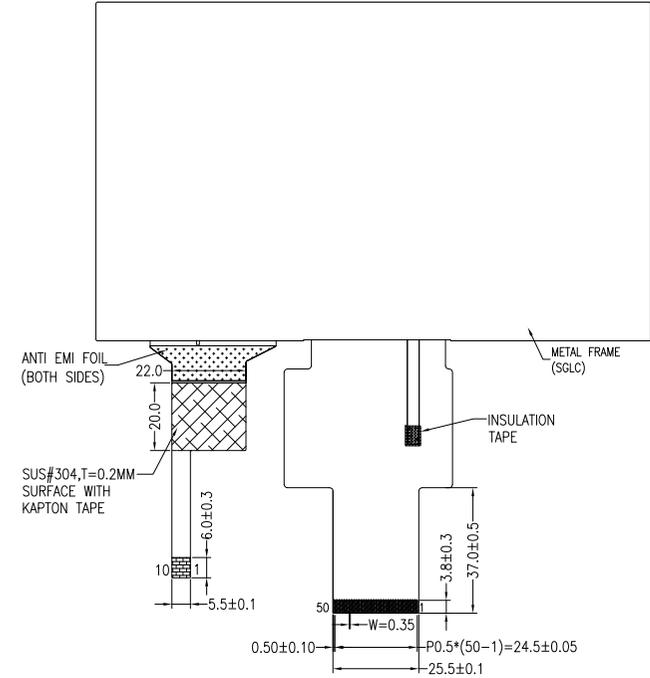
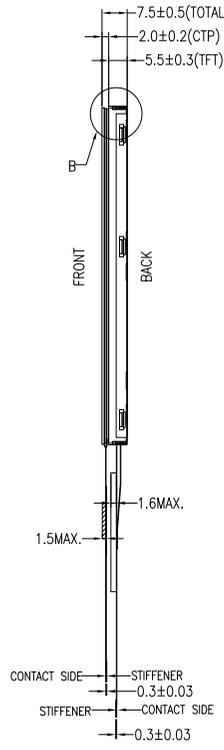
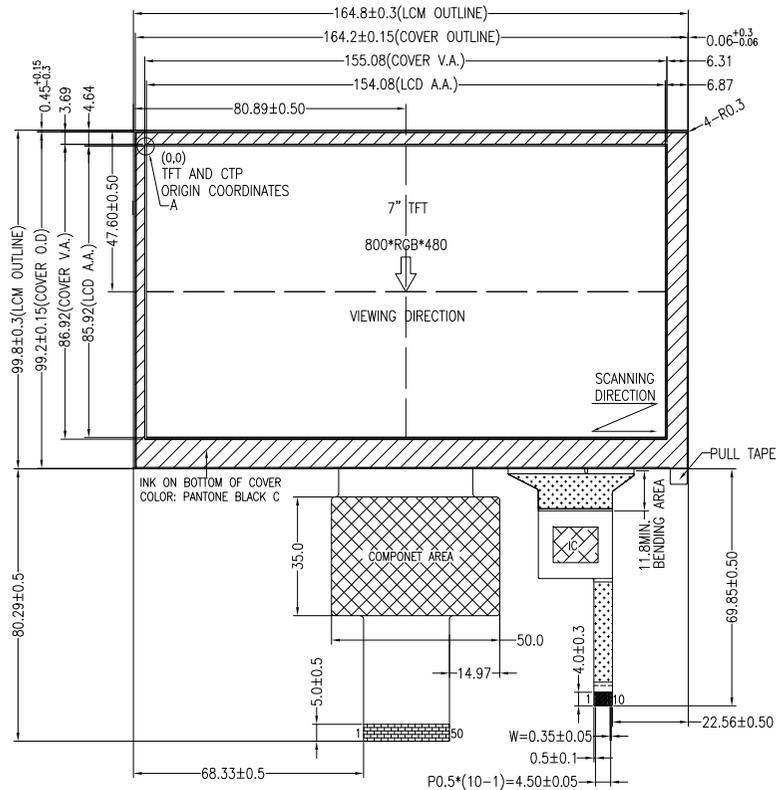


FOR ANY TOUCH PANEL OR OTHER ACCESSORIES ASSEMBLED WITH FRAME GLUE, A PERMANENT AND RELIABLE MECHANICAL STRUCTURE NEEDS TO BE DESIGNED ON CUSTOMER'S WHOLE MACHINE TO HOLD THEM IN PLACE TO AVOID LOOSE.



TFT PIN DESCRIPTION			
PIN	SYMBOL	PIN	SYMBOL
1	LEDA	26	G1
2	LEDA	27	G0
3	LEDK	28	R7
4	LEDK	29	R6
5	GND	30	R5
6	VCC	31	R4
7	VCC	32	R3
8	MODE	33	R2
9	DE	34	R1
10	VSYN	35	R0
11	HSYN	36	GND
12	B7	37	DCLK
13	B6	38	GND
14	B5	39	LR
15	B4	40	UD
16	B3	41	VCC
17	B2	42	VCC
18	B1	43	NC
19	B0	44	RESET
20	G7	45	NC
21	G6	46	NC
22	G5	47	DITHB
23	G4	48	GND
24	G3	49	NC
25	G2	50	NC

NOTES FOR TFT:

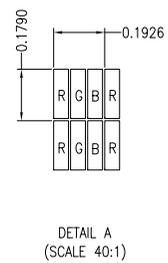
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. OPERATING VOLTAGE: VCC=3.3V (TYP.)
3. VIEWING DIRECTION: 12 O'CLOCK
4. DRIVER IC: HX8264-E00+HX8664-B00 OR EK9713CA+EK73002ACBG
5. BACKLIGHT TYPE: WHITE LED, IF=225mA/250mA, VF=8.6V~9.8V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE

NOTES FOR OTHERS:

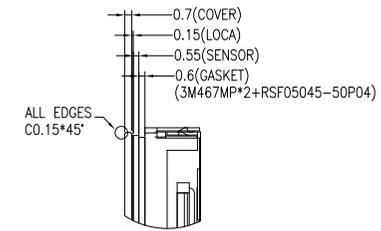
1. OPERATING TEMP: -20°C ~ 70°C
2. STORAGE TEMP: -30°C ~ 80°C
3. SURFACE LUMINANCE:
  - A. IF=225mA, BRIGHTNESS IS: 720 CD/M<sup>2</sup> (TYP)
  - B. IF=250mA, BRIGHTNESS IS: 850 CD/M<sup>2</sup> (TYP)
4. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
5. GENERAL TOLERANCE: ±0.3MM
6. ROHS COMPLIANT

NOTES FOR CTP:

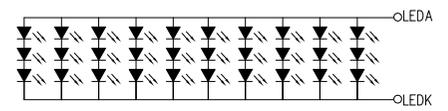
1. 7.0 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: VDD=IOVDD=3.3V
4. DRIVER IC: FT7311DQQ
5. INTERFACE: IIC
6. RESOLUTION: 800\*480
7. MULTI-FINGER: UP TO 5
8. HARDNESS OF COVER SURFACE: 7H(750g)
9. FIRMWARE FILE: MIO700CSP-C2A\_FIRMWARE\_V0B\_20240507\_ALL.BIN



DETAIL A (SCALE 40:1)



DETAIL B (SCALE 3:1)



BACKLIGHT CIRCUIT DIAGRAM

CTP PIN DESCRIPTION	
PIN	SYMBOL
1	VSS
2	VDD
3	TP_SCL
4	NC
5	TP_SDA
6	NC
7	TP_RESET
8	NC
9	TP_INT
10	VSS

**MIT** MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY: JERRY	MODULE P/N:
CHECKED BY:	MIO700S6T-15CP1A-A
APPROVED BY:	DESCRIPTION:
VERSION NO: 01	TFT + CTP MODULE

01	FIRST ISSUE	JERRY	2025.05.14
VER.	REVISED DESCRIPTION	REVISER	DATE