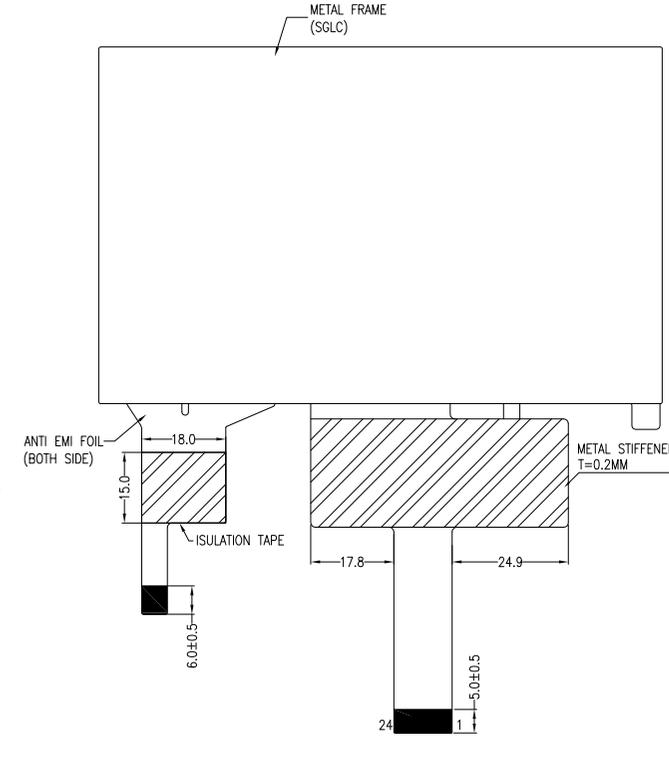
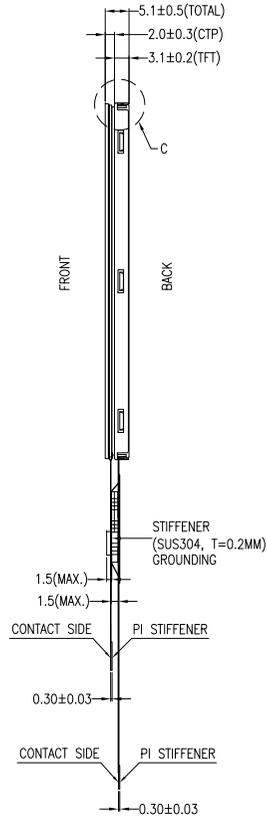
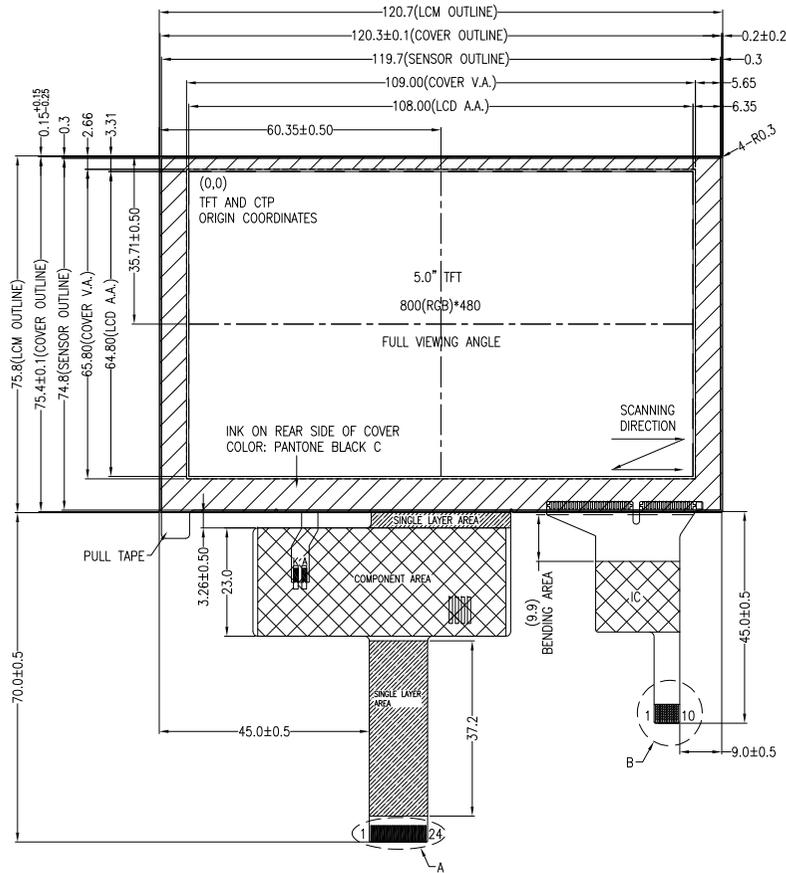


FOR ANY TOUCH PANEL OR OTHER ACCESSORIES ASSEMBLED WITH FRAME GLUE, A PERMANENT AND RELIABLE MECHANICAL STRUCTURE NEEDS TO BE DESIGNED ON CUSTOMER'S WHOLE MACHINE TO HOLD THEM IN PLACE TO AVOID LOOSE.



PIN DESCRIPTION FOR TFT	
PIN	SYMBOL
1	LED_K
2	LED_A
3	NC
4	GND
5	DA0P
6	DA0N
7	GND
8	DA1P
9	DA1N
10	GND
11	DACP
12	DACN
13	GND
14	DA2P
15	DA2N
16	GND
17	DA3P
18	DA3N
19	GND
20	DISP
21	VDD
22	NC
23	NC
24	GND

PIN DESCRIPTION FOR CTP	
PIN	SYMBOL
1	VSS
2	VCC
3	SCL
4	NC
5	SDA
6	NC
7	/RST
8	NC
9	/INT
10	VSS

NOTES FOR TFT:

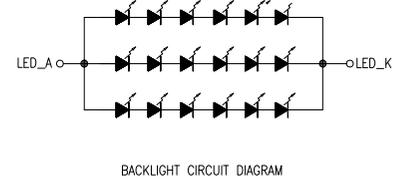
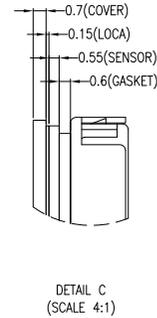
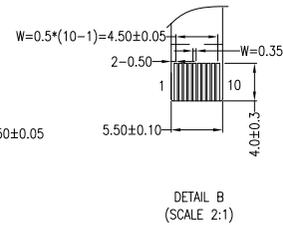
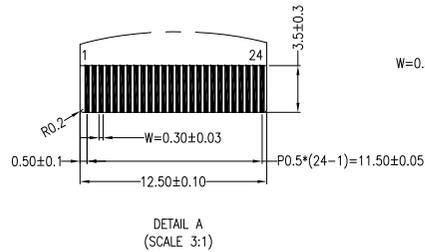
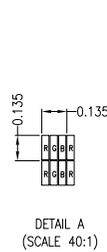
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: GH7006-11
5. BACKLIGHT TYPE: WHITE LED, If=60mA, Vf=18V~20.4V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
7. RECOMMEND MATCHING CONNECTOR: HRS FH19SC-24S-0.5SH OR EQUIVALENT

NOTES FOR CTP:

1. 5.0 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: VCC=VDDIO=3.3V
4. DRIVER IC: FT5446-P03
5. INTERFACE: IIC
6. RESOLUTION: 800*480
7. MULTI-FINGER: UP TO 5
8. HARDNESS OF COVER SURFACE: 7H(750g)
9. FIRMWARE FILE: MI0500CJP-C6(FT5446-P03)_Firmware_V0B_20201104

NOTES FOR OTHERS:

1. OPERATING TEMP: -30°C ~ 85°C
2. STORAGE TEMP: -30°C ~ 85°C
3. SURFACE LUMINANCE: 510 CD/M² (TYP.)
4. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
5. UNMARKED TOLERANCE: ±0.3MM
6. ROHS COMPLIANT



MULTI-INNO TECHNOLOGY CO., LTD.		DRAWN BY: CAROL	MODULE P/N: MI0500AUT-1CP1-A
		CHECKED BY:	SCALE: 1/1
VER. 01	FIRST ISSUE	CAROL 2025.07.27	APPROVED BY:
REVISED DESCRIPTION	REVISOR	DATE	VERSION NO: 01
		UNIT: mm	SHEET NO.: 1/1
		DESCRIPTION: TFT + CTP MODULE	