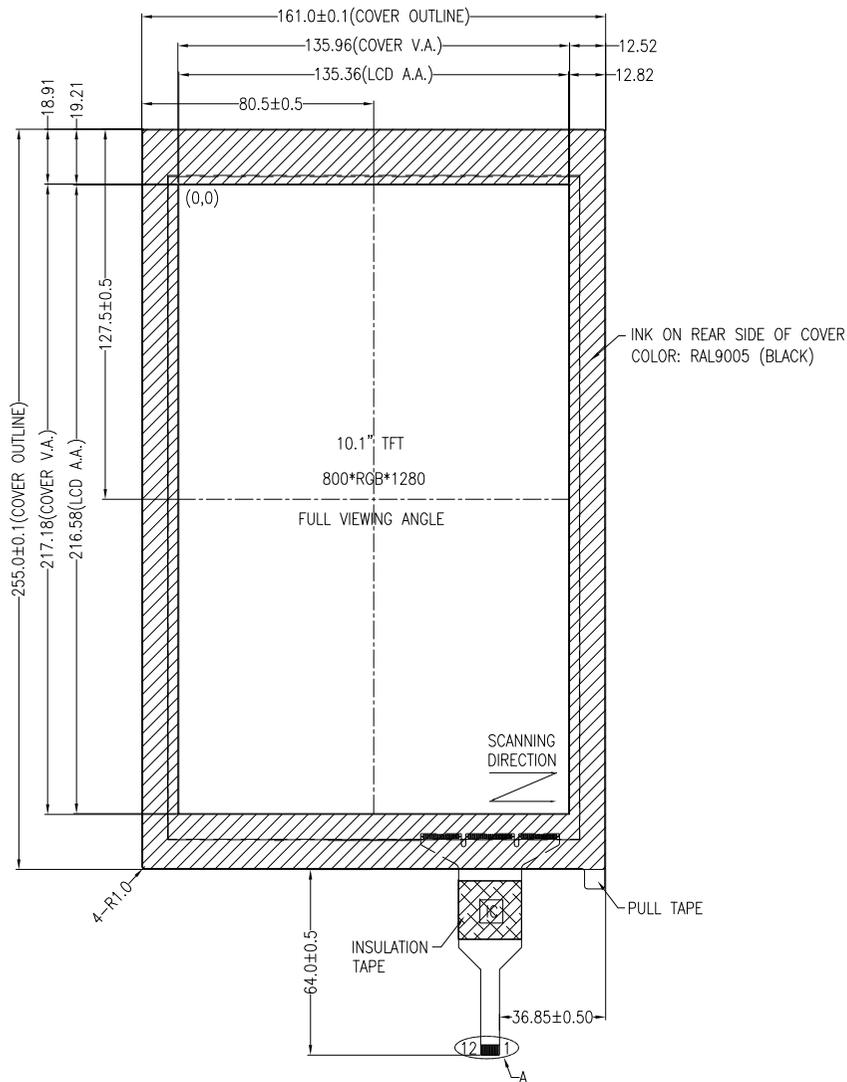


FOR ANY TOUCH PANEL OR OTHER ACCESSORIES ASSEMBLED WITH FRAME GLUE, A PERMANENT AND RELIABLE MECHANICAL STRUCTURE NEEDS TO BE DESIGNED ON CUSTOMER'S WHOLE MACHINE TO HOLD THEM IN PLACE TO AVOID LOOSE.



NOTES FOR TFT:

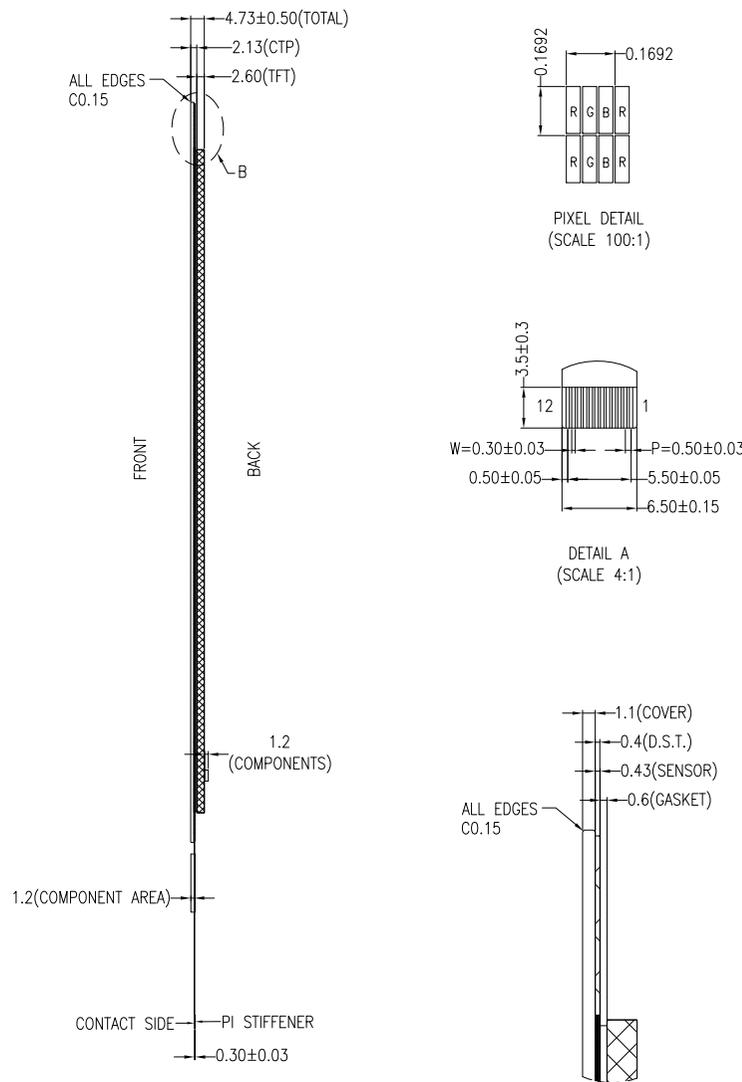
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=2.8V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ILI9881C
5. BACKLIGHT TYPE: WHITE LED, If=200mA, Vf=8.4V~11.4V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE

NOTES FOR OTHERS:

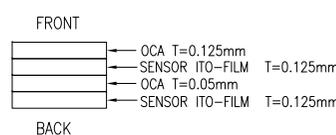
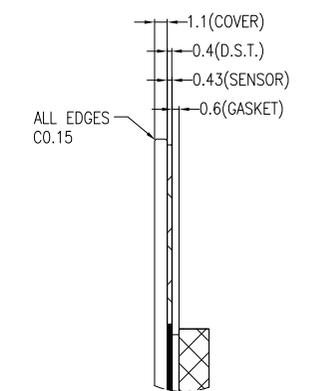
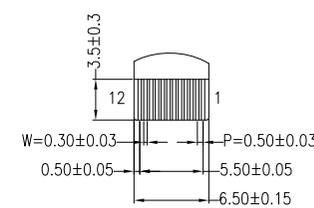
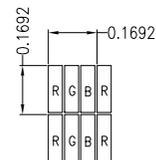
1. OPERATING TEMP: -20°C ~ 60°C
2. STORAGE TEMP: -30°C ~ 80°C
3. SURFACE LUMINANCE: 300 CD/M² (TYP.)
4. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
5. UNMARKED TOLERANCE: ±0.5MM
6. ROHS COMPLIANT

NOTES FOR CTP:

1. 10.1 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR FILM + SENSOR FILM + FPCA
3. OPERATING VOLTAGE: VCC=3.3V
4. DRIVER IC: GT928
5. INTERFACE: IIC
6. RESOLUTION: 800*1280
7. MULTI-FINGER: UP TO 5
8. HARDNESS OF COVER SURFACE: 6H(750g)
9. FIRMWARE FILE: MI1010AGP-C_FIRMWARE_V65_20230713_090357.CFG



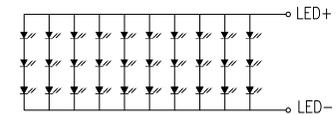
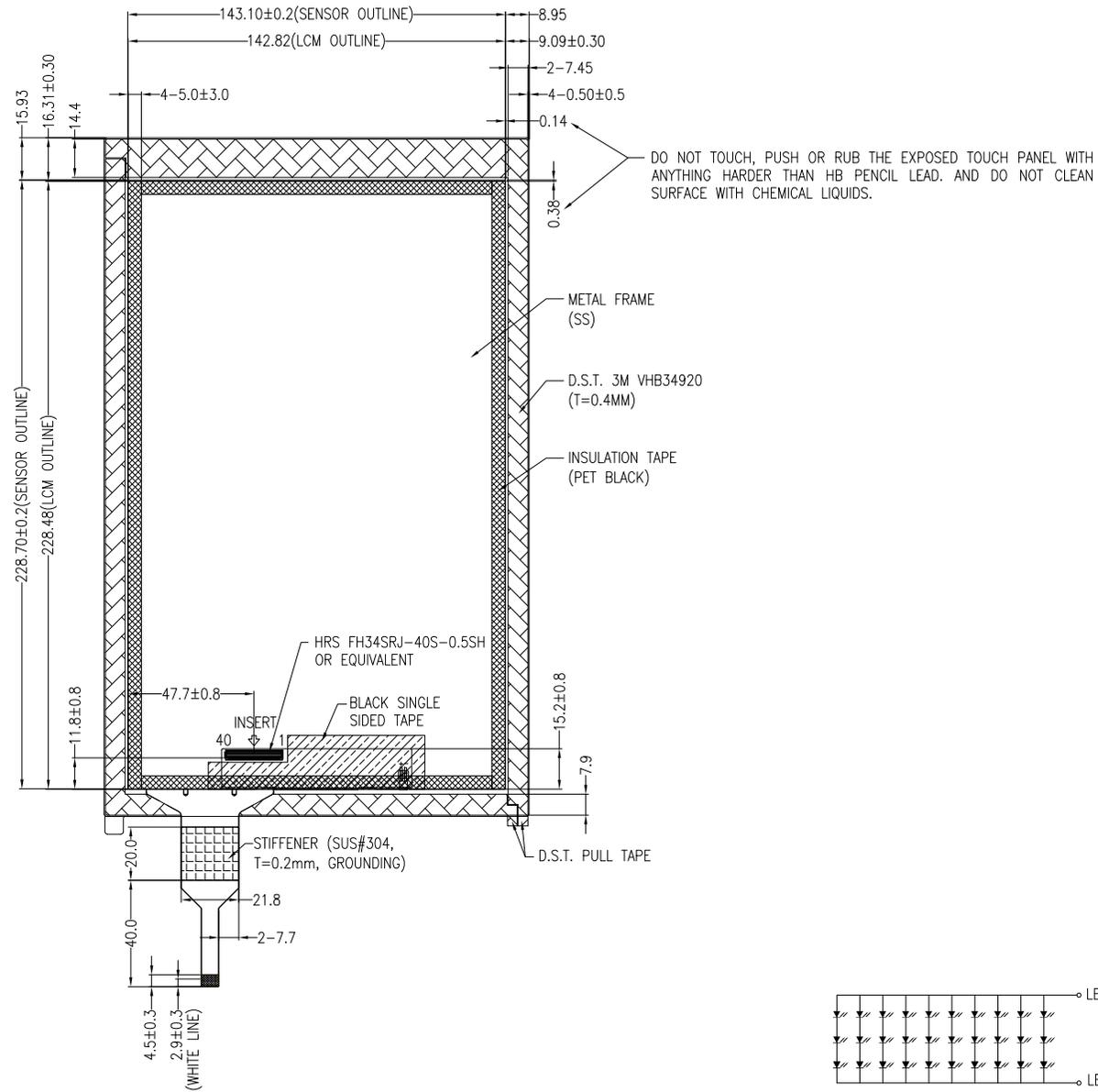
PIN ASSIGNMENT FOR CTP		PIN ASSIGNMENT FOR TFT	
PIN	SYMBOL	PIN	SYMBOL
1	VCC	1	NC
2	NC	2	VDD
3	VSS	3	VDD
4	NC	4	GND
5	SCL	5	RESET
6	NC	6	NC
7	SDA	7	GND
8	NC	8	MIPI_D0-
9	/INT	9	MIPI_D0+
10	NC	10	GND
11	/RST	11	MIPI_D1-
12	NC	12	MIPI_D1+
		13	GND
		14	MIPI_CLK-
		15	MIPI_CLK+
		16	GND
		17	MIPI_D2-
		18	MIPI_D2+
		19	GND
		20	MIPI_D3-
		21	MIPI_D3+
		22	GND
		23	NC
		24	NC
		25	GND
		26	NC
		27	NC
		28	NC
		29	NC
		30	GND
		31	LED-
		32	LED-
		33	NC
		34	NC
		35	NC
		36	NC
		37	NC
		38	NC
		39	LED+
		40	LED+



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DRAWN BY:	CAROL		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI1010AVT-1CP-A

01	FIRST ISSUE	CAROL	2025.09.24	APPROVED BY:		UNIT: mm	DESCRIPTION:
VER.	REVISED DESCRIPTION	REVISOR	DATE	VERSION NO:	01	SHEET NO: 1/2	TFT + CTP MODULE



BACKLIGHT CIRCUIT DIAGRAM

 MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY: CAROL				MODULE P/N: MI1010AVT-1CP-A	
CHECKED BY:		SCALE : 1/1		UNIT: mm	
01	FIRST ISSUE	CAROL	2025.09.24	APPROVED BY:	DESCRIPTION: TFT + CTP MODULE
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:	SHEET NO: 2/2