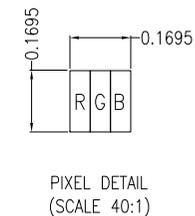
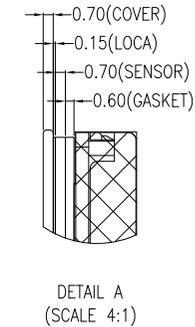
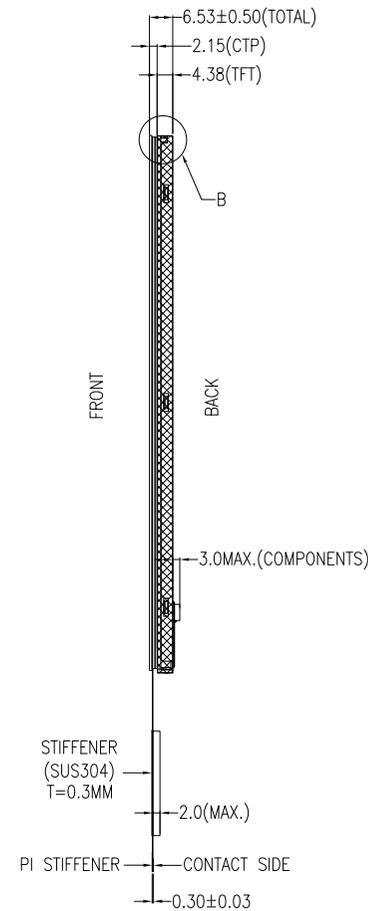
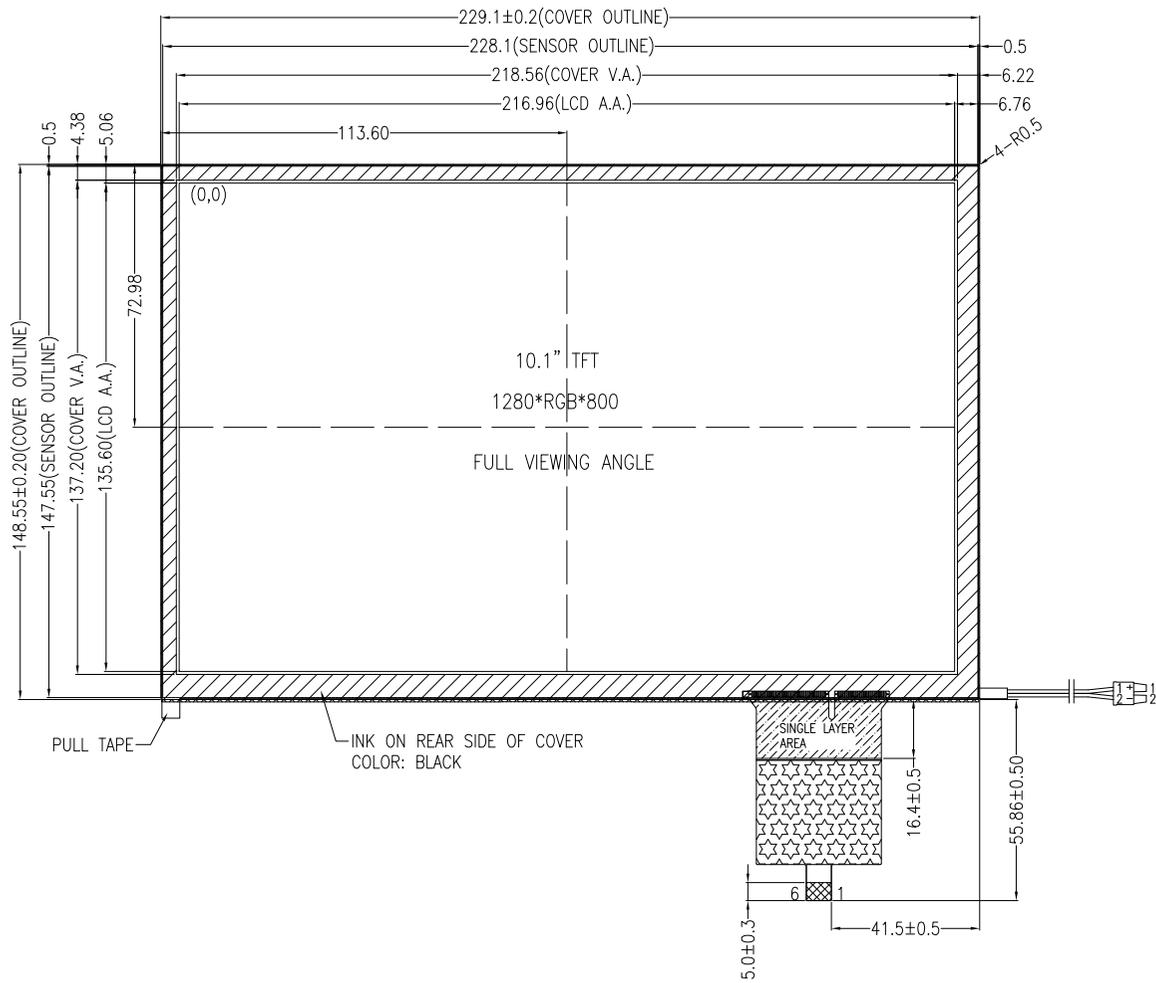


FOR ANY TOUCH PANEL OR OTHER ACCESSORIES ASSEMBLED WITH FRAME GLUE, A PERMANENT AND RELIABLE MECHANICAL STRUCTURE NEEDS TO BE DESIGNED ON CUSTOMER'S WHOLE MACHINE TO HOLD THEM IN PLACE TO AVOID LOOSE.



NOTES FOR TFT:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: DVDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: EK79202D
5. BACKLIGHT TYPE: WHITE LED, $I_f=540\text{mA}$, $V_f=10.8\text{V}\sim 13.6\text{V}$
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE

NOTES FOR OTHERS:

1. OPERATING TEMP: $-30^\circ\text{C} \sim 85^\circ\text{C}$
2. STORAGE TEMP: $-40^\circ\text{C} \sim 85^\circ\text{C}$
3. SURFACE LUMINANCE: $850 \text{ CD}/\text{M}^2$ (TYP.)
4. UNMARKED TOLERANCE: $\pm 0.5\text{MM}$
5. ROHS COMPLIANT

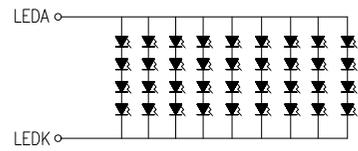
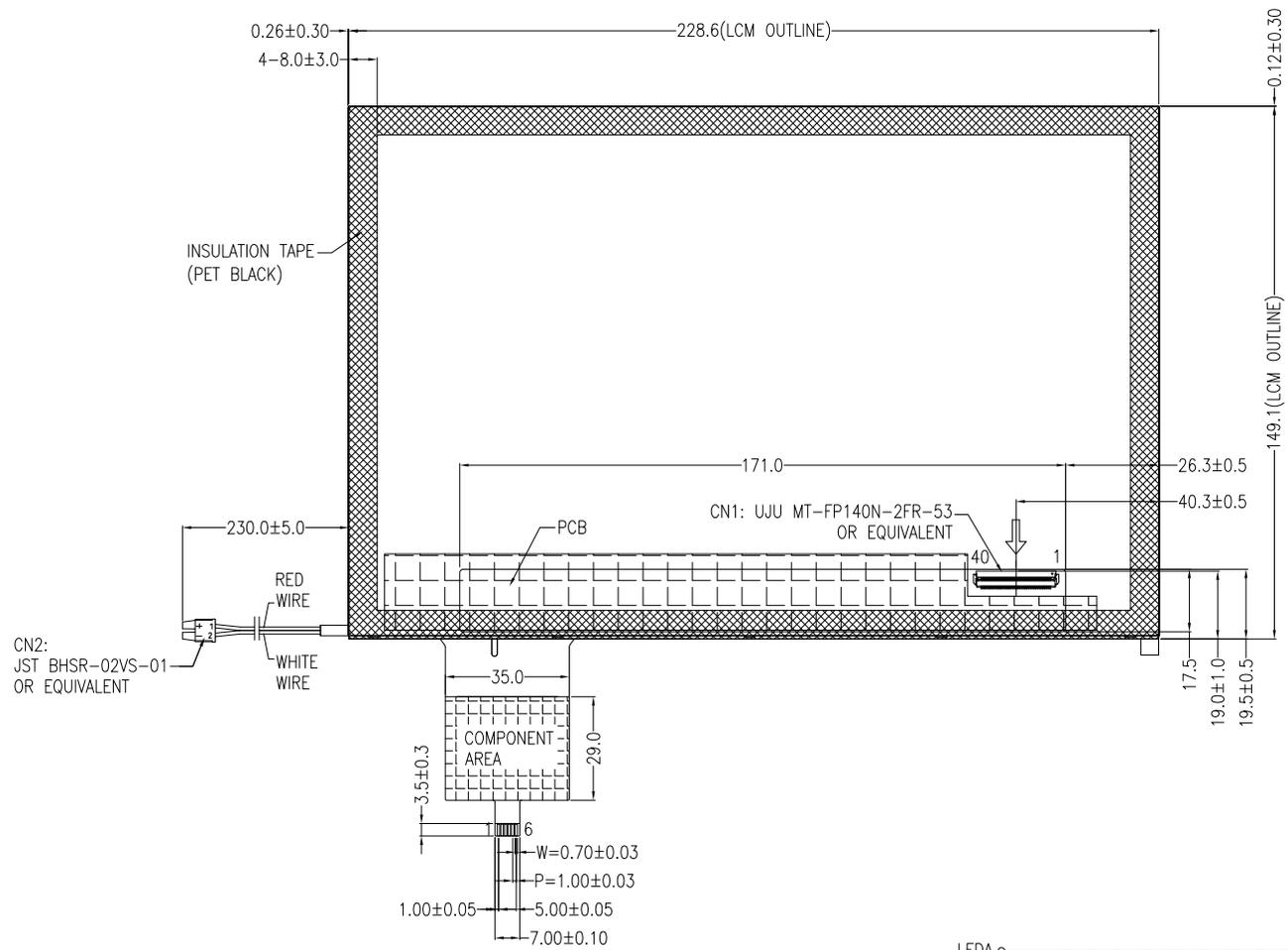
NOTES FOR CTP:

1. 10.1 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: VCC=3.3V
4. DRIVER IC: EXC80W32
5. INTERFACE: IIC
6. RESOLUTION: 1280*800
7. MULTI-FINGER: UP TO 5
8. HARDNESS OF COVER SURFACE: 7H(750g)
9. FIRMWARE FILE: MI1010DEP-C_FIRMWARE_V01_M02_20230901.H32

MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	CAROL		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI1010AWT-2CP3-A
APPROVED BY:		UNIT: mm	DESCRIPTION:
VER.	01	SHEET NO: 1/2	TFT + CTP MODULE

01	FIRST ISSUE	CAROL	2025.10.21
VER.	REVISED DESCRIPTION	REVISER	DATE

PIN ASSIGNMENT FOR BACKLIGHT		PIN ASSIGNMENT FOR CTP		PIN ASSIGNMENT FOR LCM	
PIN	SYMBOL	PIN	SYMBOL	PIN	SYMBOL
1	LEDA (RED WIRE)	1	VCC	1	NC
2	LEDK (WHITE WIRE)	2	SCL	2	VDD
		3	SDA	3	VDD
		4	INT	4	NC
		5	RES	5	NC
		6	VSS	6	NC
		7	GND		
		8	RXIN0-		
		9	RXIN0+		
		10	GND		
		11	RXIN1-		
		12	RXIN1+		
		13	GND		
		14	RXIN2-		
		15	RXIN2+		
		16	GND		
		17	RXCLKIN-		
		18	RXCLKIN+		
		19	GND		
		20	RXIN3-		
		21	RXIN3+		
		22	GND		
		23	SPL_SDA		
		24	SPL_SCL		
		25	GND		
		26	SPL_CSB		
		27	NC		
		28	NC		
		29	NC		
		30	GND		
		31	NC(K)		
		32	NC(K)		
		33	NC		
		34	NC		
		35	NC		
		36	I2C_SDA		
		37	I2C_SCL		
		38	NC		
		39	NC(A)		
		40	NC(A)		



BACKLIGHT CIRCUIT DIAGRAM

NOTES:
1. UNMARKED TOLERANCE: ±0.5MM

MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	CAROL		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI1010AWT-2CP3-A
APPROVED BY:		UNIT: mm	DESCRIPTION:
VERSION NO:	01	SHEET NO: 2/2	TFT + CTP MODULE

VER.	FIRST ISSUE	CAROL	2025.10.21
VER.	REVISED DESCRIPTION	REVISER	DATE