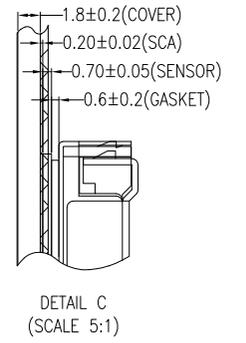
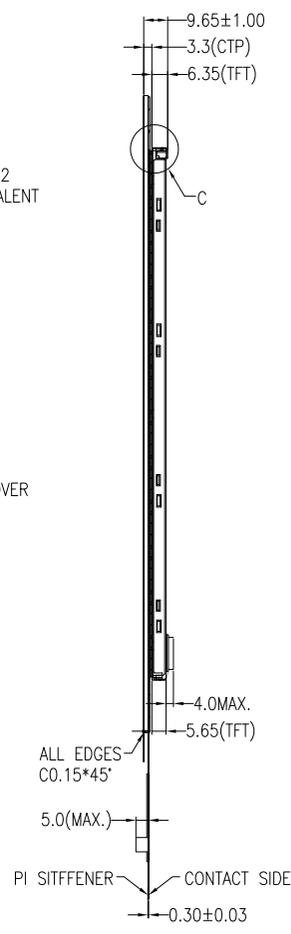
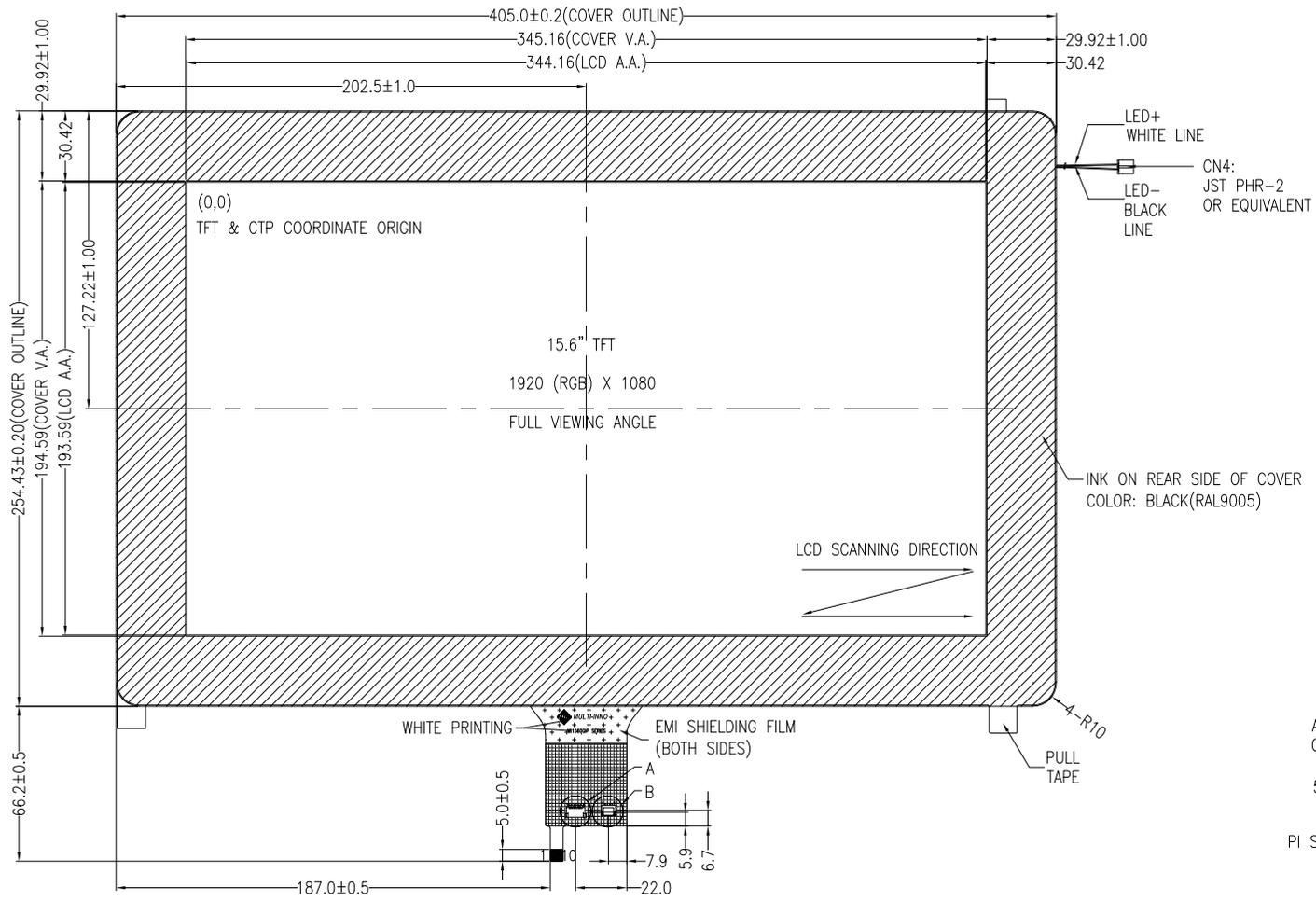


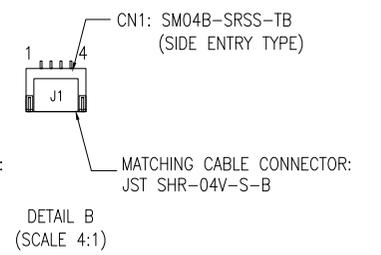
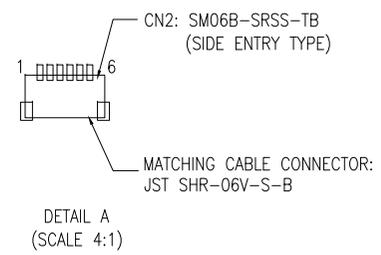
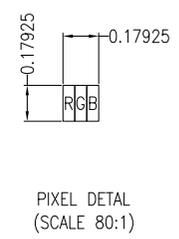
FOR ANY TOUCH PANEL OR OTHER ACCESSORIES ASSEMBLED WITH FRAME GLUE, A PERMANENT AND RELIABLE MECHANICAL STRUCTURE NEEDS TO BE DESIGNED ON CUSTOMER'S WHOLE MACHINE TO HOLD THEM IN PLACE TO AVOID LOOSE.



- NOTES FOR TFT:
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
 2. OPERATING VOLTAGE: LCD_VCC=3.3V (TYP.)
 3. VIEWING DIRECTION: FULL VIEWING ANGLE
 4. DRIVER IC: ILI6147A
 5. BACKLIGHT TYPE: WHITE LED, If=400mA, Vf=28V~34V
 6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE

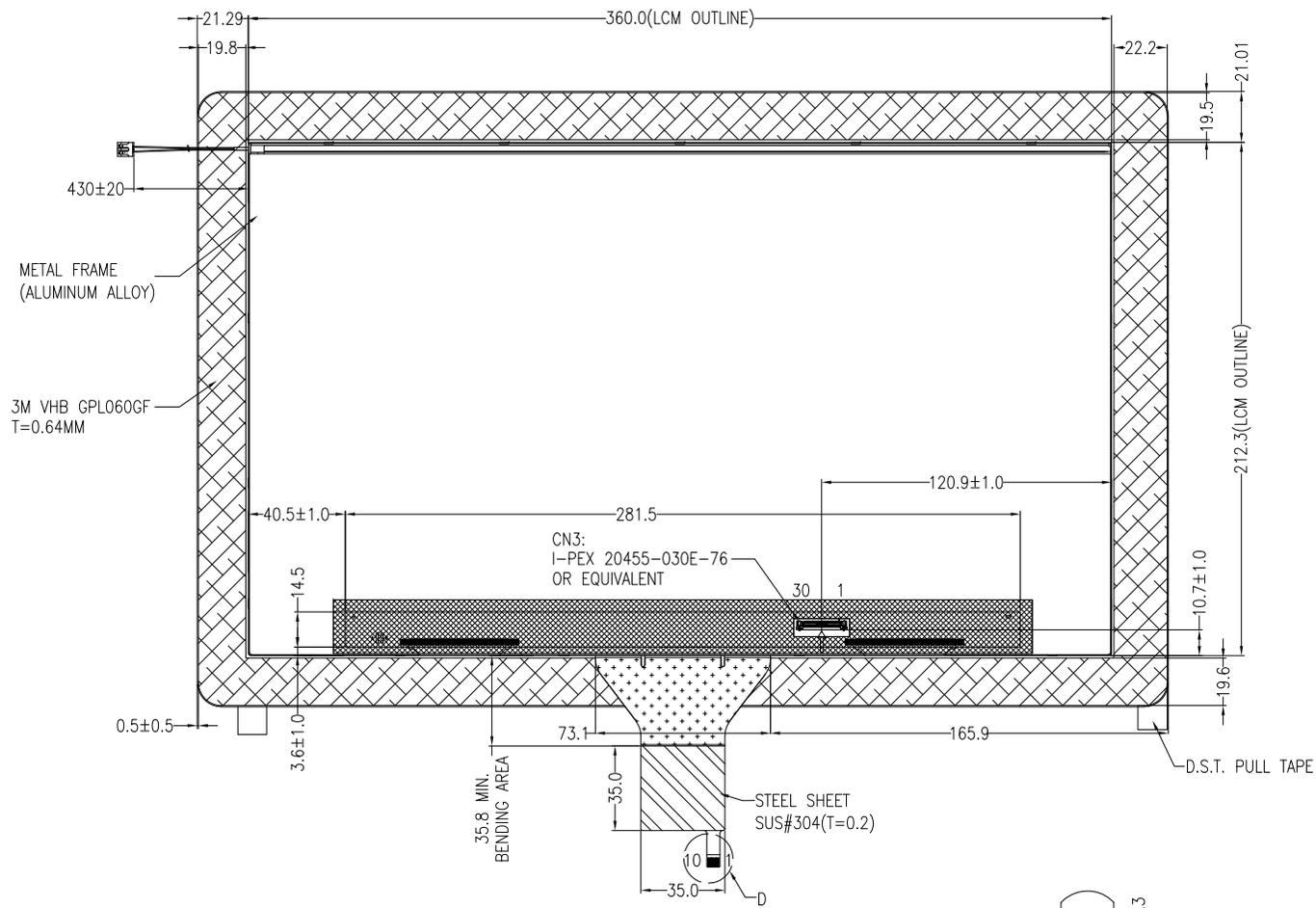
- NOTES FOR CTP:
1. 15.6INCH PROJECTIVE CAPACITIVE TOUCH PANEL
 2. COVER GLASS + SENSOR GLASS + FPCA
 3. OPERATING VOLTAGE: IIC_VDD=3.3V, USB_VDD=5.0V
 4. DRIVER IC: ILI2511
 5. INTERFACE: IIC/USB
 6. RESOLUTION: 9600*9600
 7. MULTI-FINGER: 10MAX.
 8. HARDNESS OF COVER SURFACE: ≥7H (750g)
 9. FIRMWARE FILE: MI1560GIP-C_FIRMWARE_V00.00.00.00_250618.HEX

- NOTES FOR OTHERS:
1. OPERATING TEMP: -20°C ~ 70°C
 2. STORAGE TEMP: -30°C ~ 80°C
 3. SURFACE LUMINANCE: 850 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



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

01	FIRST ISSUE	TUFFY	2025.11.25
VER.	REVISED DESCRIPTION	REVISER	DATE

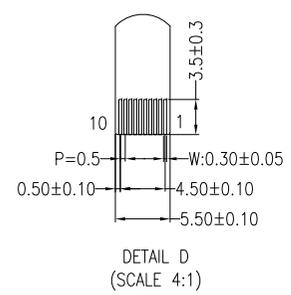
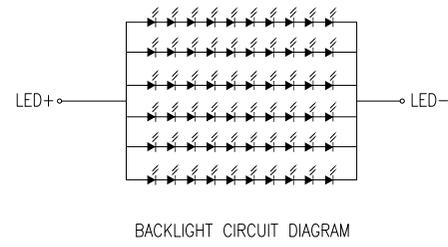


CN1 (CTP USB)		CN3 (LCM)	
PIN	SYMBOL	PIN	SYMBOL
1	USB_VDD (5.0V)	1	NC
2	USB_D-	2	GND
3	USB_D+	3	LANE1 (N)
4	VSS	4	LANE1 (P)
		5	GND
		6	LANE0 (N)
		7	LANE0 (P)
		8	GND

CN2 (CTP IIC)			
PIN	SYMBOL	PIN	SYMBOL
1	VSS	9	AUX-CH (P)
2	IIC_VDD (3.3V)	10	AUX-CH (N)
3	IIC_RST	12	LCD_VCC
4	IIC_SCL	13	LCD_VCC
5	IIC_INT	14	NC
6	IIC_SDA	15	GND
		16	GND
		17	HPD

PIN ASSIGNMENT (CTP USB & IIC)			
PIN	SYMBOL	PIN	SYMBOL
1	VSS	21	GND
2	USB_VDD (5.0V)	22	NC
3	USB_D-	23	NC
4	USB_D+	24	NC
5	VSS	25	NC
6	IIC_VDD (3.3V)	26	NC
7	IIC_RST	27	NC
8	IIC_SCL	28	NC
9	IIC_INT	29	NC
10	IIC_SDA	30	NC

CN4 (BACKLIGHT)	
PIN	SYMBOL
1	LED+ (WHITE LINE)
2	LED- (BLACK LINE)



MIT MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY: TUFFY		MODULE P/N: MI1560R1T-2CP1-A
CHECKED BY:	SCALE : 1/1	DESCRIPTION: TFT + CTP MODULE
APPROVED BY:	UNIT: mm	
VERSION NO: 01	SHEET NO: 2/2	

01	FIRST ISSUE	TUFFY	2025.11.25
VER.	REVISED DESCRIPTION	REVISER	DATE