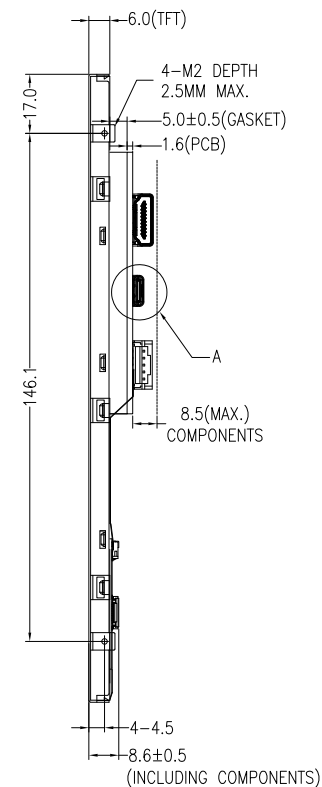
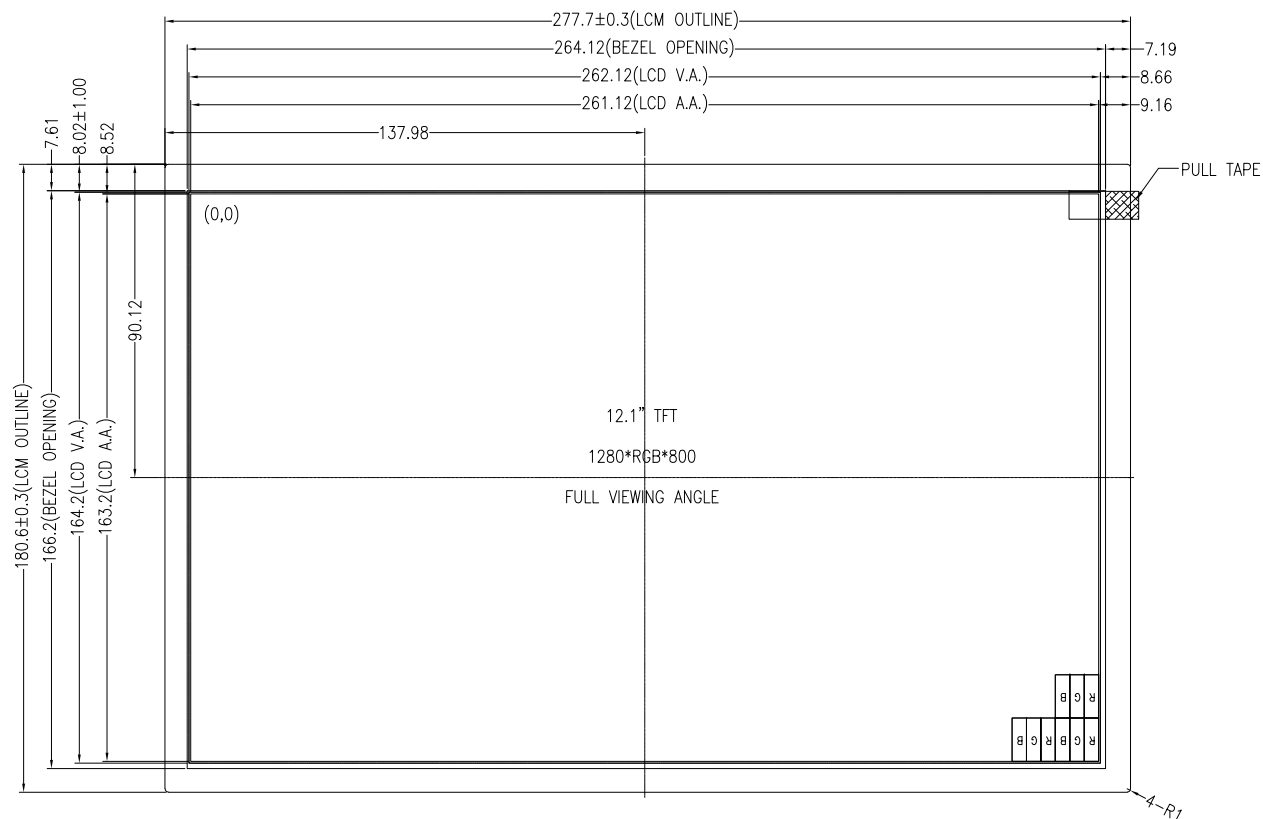
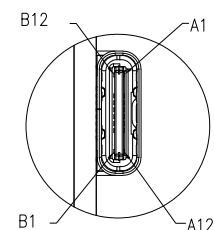


PIXEL DETAIL
(SCALE 100:1)

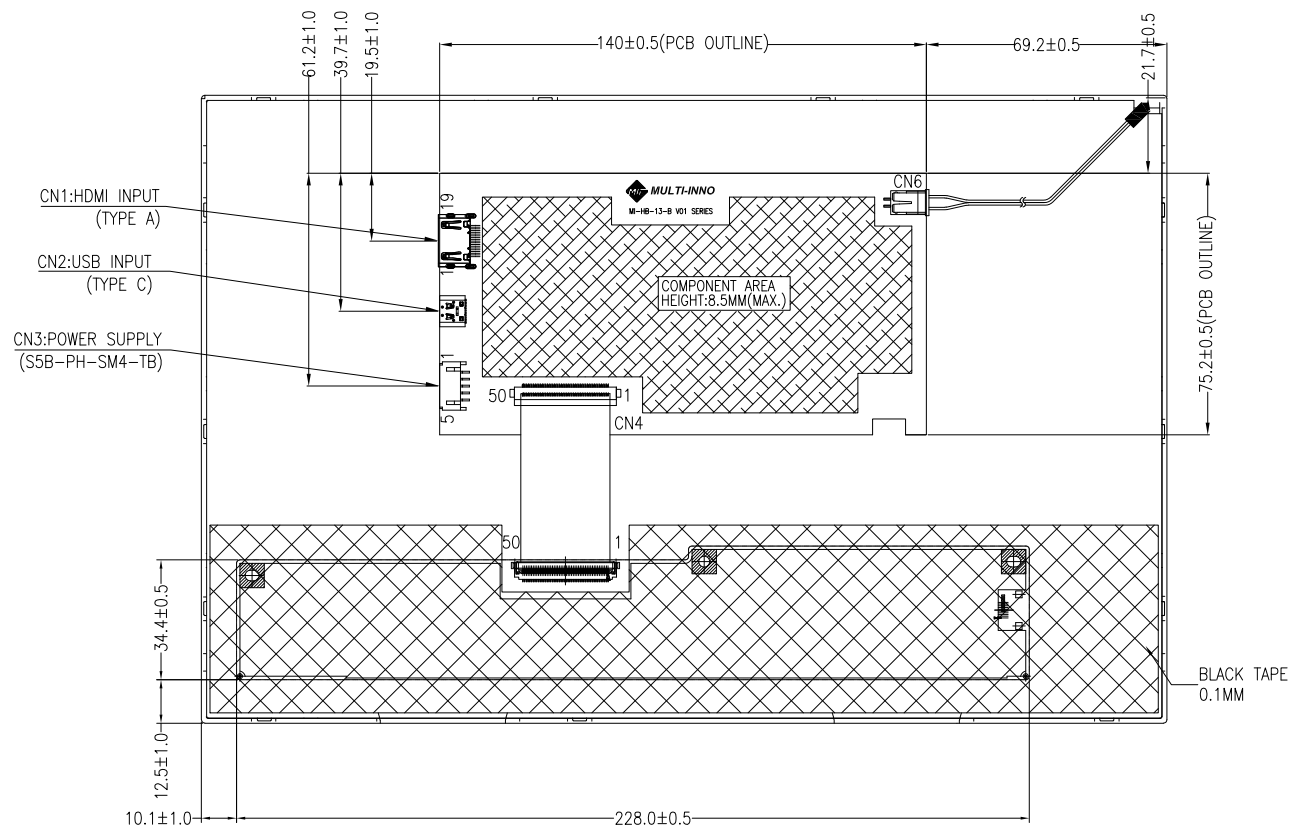


DETAIL A
(SCALE 4:1)

NOTES FOR TFT:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE(CN3): 12V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: RTD2660H
5. OPERATING TEMP.: -40°C ~ 85°C
6. STORAGE TEMP.: -40°C ~ 85°C
7. BACKLIGHT TYPE: WHITE LED
BUILT-IN BACKLIGHT DRIVER
8. SURFACE LUMINANCE: 1100 CD/M² (TYP.) 2
9. TOP POLARIZER SURFACE TREATMENT: GLARE 3
10. UNMARKED TOLERANCE: ±0.5MM
11. ROHS COMPLIANT

03	CHANGE THE TOP POLARIZER SURFACE TREATMENT	TUFFY	2025.12.05	DRAWN BY:	CAROL		MODULE P/N:
02	CHANGE THE SURFACE LUMINANCE	RITA	2025.08.15	CHECKED BY:		SCALE : 1/1	MI1210ACT-1-HB
01	FIRST ISSUE	CAROL	2025.04.23	APPROVED BY:		UNIT: mm	DESCRIPTION:
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:	03	SHEET NO: 1/2	TFT + PCBA MODULE



CN1 (HDMI INPUT)	
PIN	SYMBOL
1	TMDS DATA 2+
2	TMDS DATA 2 SHIELD
3	TMDS DATA 2-
4	TMDS DATA 1+
5	TMDS DATA 1 SHIELD
6	TMDS DATA 1-
7	TMDS DATA 0+
8	TMDS DATA 0 SHIELD
9	TMDS DATA 0-
10	TMDS CLOCK+
11	TMDS CLOCK SHIELD
12	TMDS CLOCK-
13	CEC
14	RESERVED(N.C. ON DEVICE)
15	SCL
16	SDA
17	DDC/CEC GROUND
18	+5V POWER
19	HOT PLUG DETECT

CN2 (TYPE-C USB INPUT)			
PIN	SYMBOL	PIN	SYMBOL
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	NC	B8	NC
A6	D+	B7	D-
A7	D-	B6	D+
A8	NC	B5	NC
A9	VBUS	B4	VBUS
A12	GND	B1	GND

CN3 (BACKLIGHT CONTROL)	
PIN	SYMBOL
1	VCC(+12V)
2	GND
3	GND
4	BL_PWM
5	BL_EN



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03	CHANGE THE TOP POLARIZER SURFACE TREATMENT	TUFFY	2025.12.05	DRAWN BY:	CAROL		MODULE P/N:
02	CHANGE THE SURFACE LUMINANCE	RITA	2025.08.15	CHECKED BY:		SCALE : 1/1	MI1210ACT-1-HB
01	FIRST ISSUE	CAROL	2025.04.23	APPROVED BY:		UNIT: mm	DESCRIPTION:
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:	03	SHEET NO: 2/2	TFT + PCBA MODULE