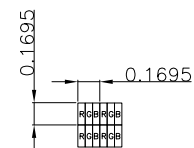
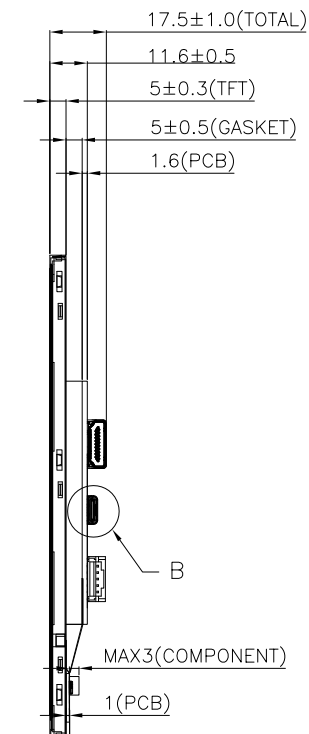
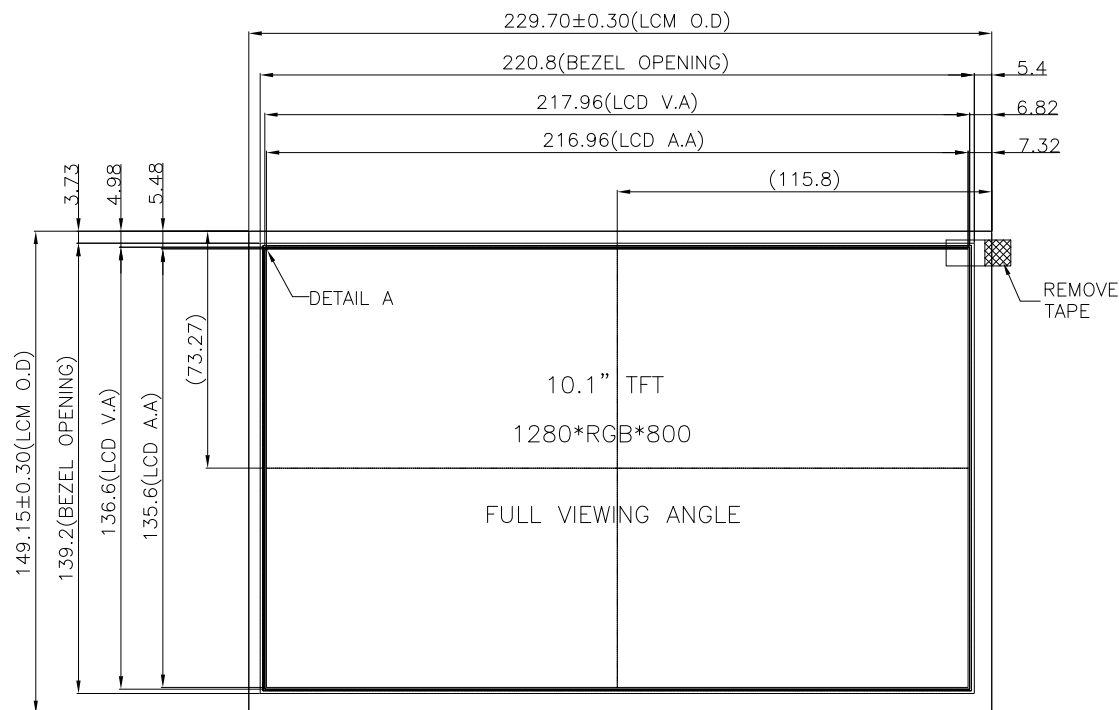


PIN ASSIGNMENT FOR CN1 (HDMI INPUT)

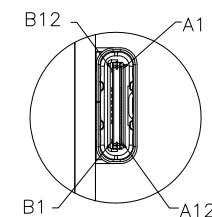
PIN	SYMBOL
1	TMDS DATA 2+
2	TMDS DATA 2 SHIELD
3	TMDS DATA 2-
4	TMDS DATA 1+
5	TMDS DATA 1 SHIELD
6	TMDS DATA 1-
7	TMDS DATA 0+
8	TMDS DATA 0 SHIELD
9	TMDS DATA 0-
10	TMDS CLOCK+
11	TMDS CLOCK SHIELD
12	TMDS CLOCK-
13	CEC
14	RESERVED(N.C. ON DEVICE)
15	SCL
16	SDA
17	DDC/CEC GROUND
18	+5V POWER
19	HOT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

PIN ASSIGNMENT FOR CN3 (POWER SUPPLY AND BACKLIGHT BRIGHTNESS ADJUSTING)

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



DETAIL A
SCALE 40:1



DETAIL B
(SCALE 4:1)

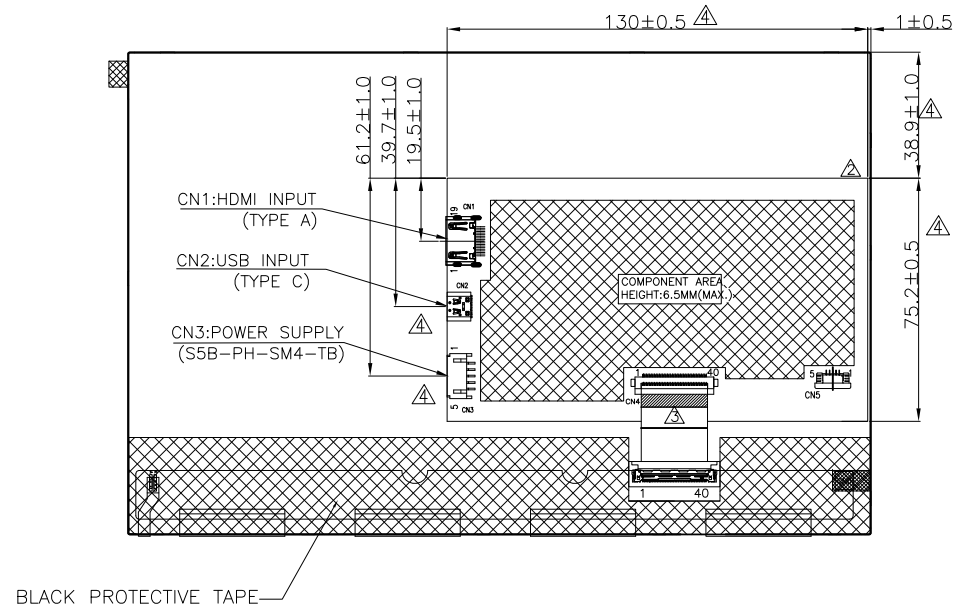
NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK.
2. POWER SUPPLY (CN3): 12V (TYP.).
3. VIEWING DIRECTION: FULL VIEWING ANGLE.
4. DRIVER IC: RTD2660H.
5. OPERATING TEMP.: -20°C ~ 70°C.
6. STORAGE TEMP.: -30°C ~ 80°C.
7. INTERFACE: HDMI.
8. BACKLIGHT: WHITE LED.
9. SURFACE LUMINANCE: 1000CD/M²(TYP.).
10. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE.
11. GENERAL TOLERANCE: ±0.3MM.
12. ROHS COMPLIANT.



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04	OPTIMIZE THE HDMI BOARD DESIGN,DELETE REDUNDANT FUNCTION.	RITA	2021.09.15	DRAWN BY:	JACK	2019.10.31		MODULE P/N:	
03	CORRECT THE CONNECTION METHOD OF TFT AND PCBA.	RITA	2020.11.25	CHECKED BY:			SCALE : 1/1	MI1010AAT-4-HB	
02	ADD HDMI, USB, +12V RESERVED INTERFACE LOCATION.	CAROL	2019.11.19	APPROVED BY:			UNIT: mm	DESCRIPTION:	
01	FIRST ISSUE	JACK	2019.10.31	VERSION NO:	04		SHEET NO.: 1/2	TFT + PCBA MODULE	
VER.	REVISED DESCRIPTION	REVISER	DATE						



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04	OPTIMIZE THE HDMI BOARD DESIGN,DELETE REDUNDANT FUNCTION.	RITA	2021.09.15	DRAWN BY:	JACK	2019.10.31		MODULE P/N:
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02	ADD HDMI, USB, +12V RESERVED INTERFACE LOCATION.	CAROL	2019.11.19	APPROVED BY:			UNIT: mm	DESCRIPTION:
01	FIRST ISSUE	JACK	2019.10.31	VERSION NO:	04		SHEET NO.: 2/2	TFT + PCBA MODULE
VER.	REVISED DESCRIPTION	REVISER	DATE					