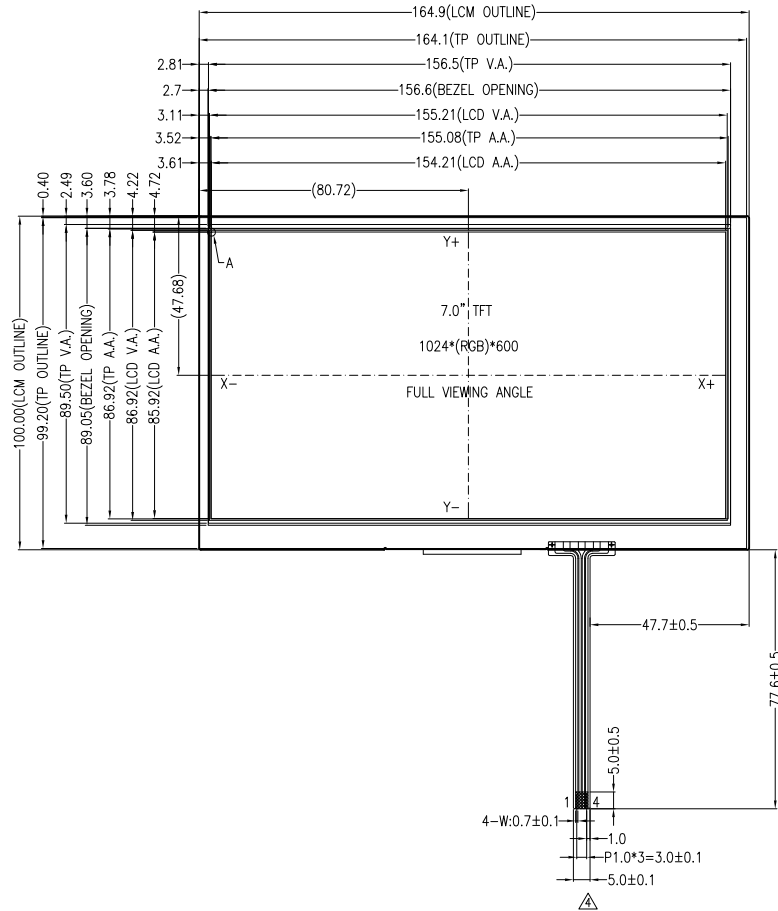
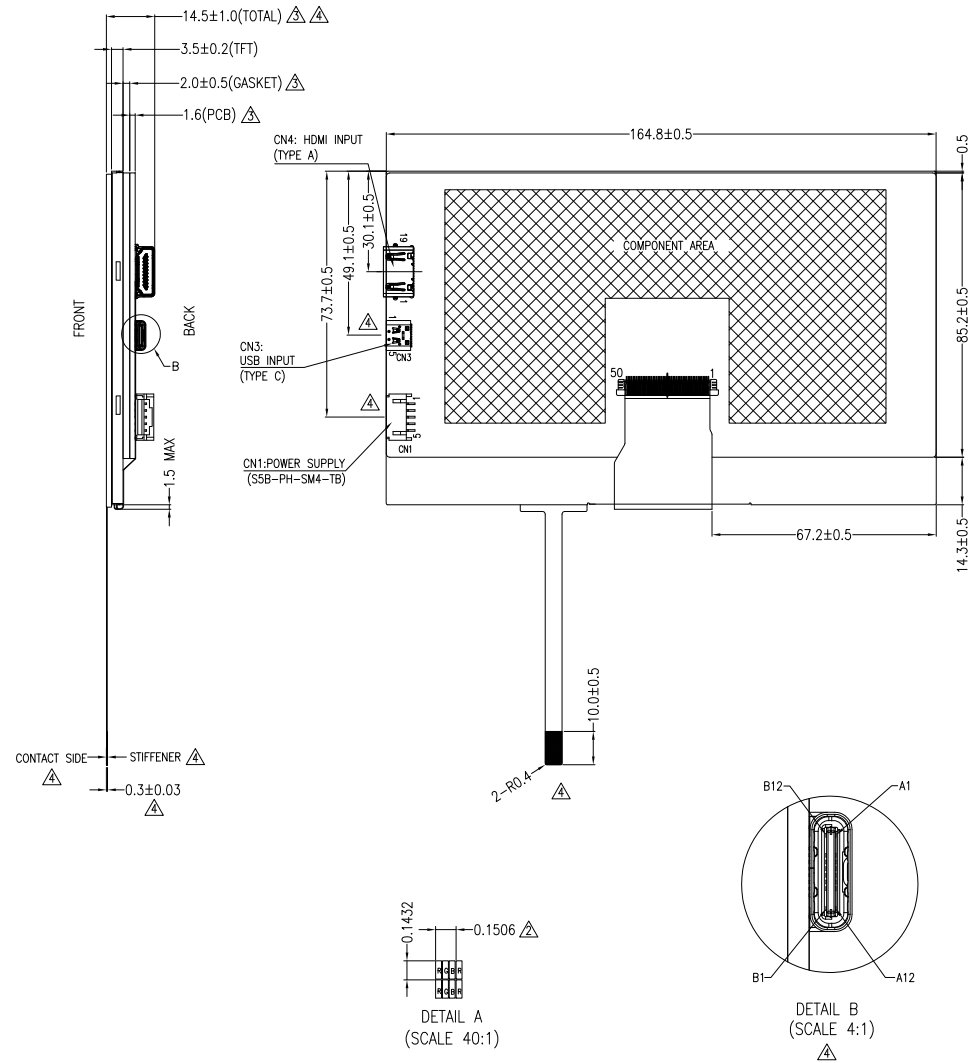


NO MECHANICAL HOUSING TO HOLD THE TFT, PCBA AND THE TOUCH PANEL ON THIS PRODUCT, SO THE END UNIT'S MECHANICAL DESIGN MUST INCLUDE A HOUSING FOR PREVENTING THE SEPARATION OF THE TFT AND THE TOUCH PANEL.



NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. POWER SUPPLY (CN1): 12.0V (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 AND USB INPUT
8. LED BACKLIGHT: WHITE LED, BUILT-IN BACKLIGHT DRIVER
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. SURFACE LUMINANCE: 310 CD/M² (TYP.) WITH RTP
11. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
12. GENERAL TOLERANCE: ±0.3MM
13. ROHS COMPLIANT



PIN ASSIGNMENT FOR CN4 (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 CN1 (POWER SUPPLY AND BACKLIGHT BRIGHTNESS ADJUSTING)	
PIN	SYMBOL
1	VCC(+12V)
2	GND
3	GND
4	BL_PWM
5	BL_EN

PIN ASSIGNMENT FOR RTP	
PIN	SYMBOL
1	Y+
2	X-
3	Y-
4	X+

		MULTI-INNO TECHNOLOGY CO., LTD.	
DRAWN BY:	RITA	2019.05.14	MODULE P/N:
CHECKED BY:			MI0700BNT-1RP-HB
APPROVED BY:			DESCRIPTION:
VERSION NO:	04		TFT + RTP + PCBA MODULE
SCALE : 1/1		UNIT: mm	SHEET NO.: 1/1

04	OPTIMIZE THE HDMI BOARD DESIGN, DELETE REDUNDANT FUNCTION, ADD RTP FPC RELATED DIMENSIONS AND INFORMATION.	CAROL	2022.08.29
03	ADD GASKET, MODIFY MODULE TOTAL THICKNESS.	CAROL	2019.10.25
02	CORRECT THE PIXEL PITCH SIZE	RITA	2019.06.27
01	FIRST ISSUE	RITA	2019.05.14
VER.	REVISED DESCRIPTION	REVISER	DATE