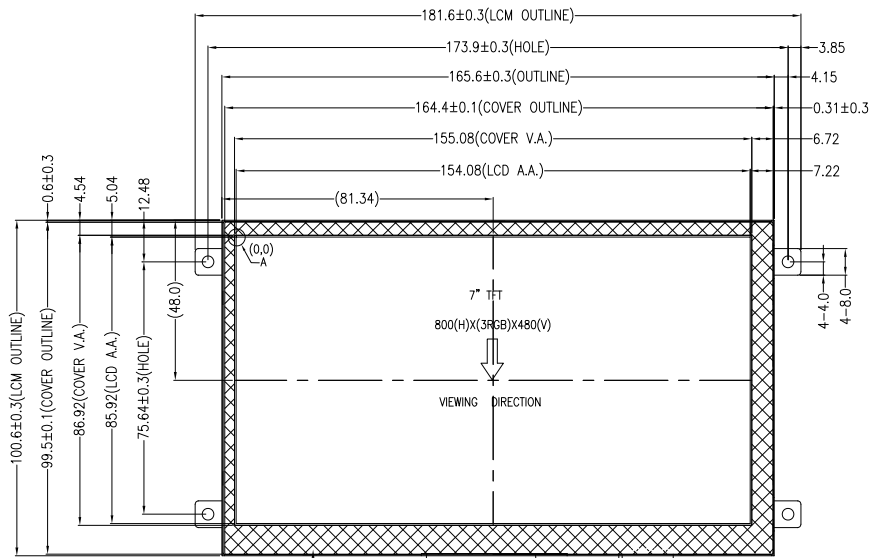
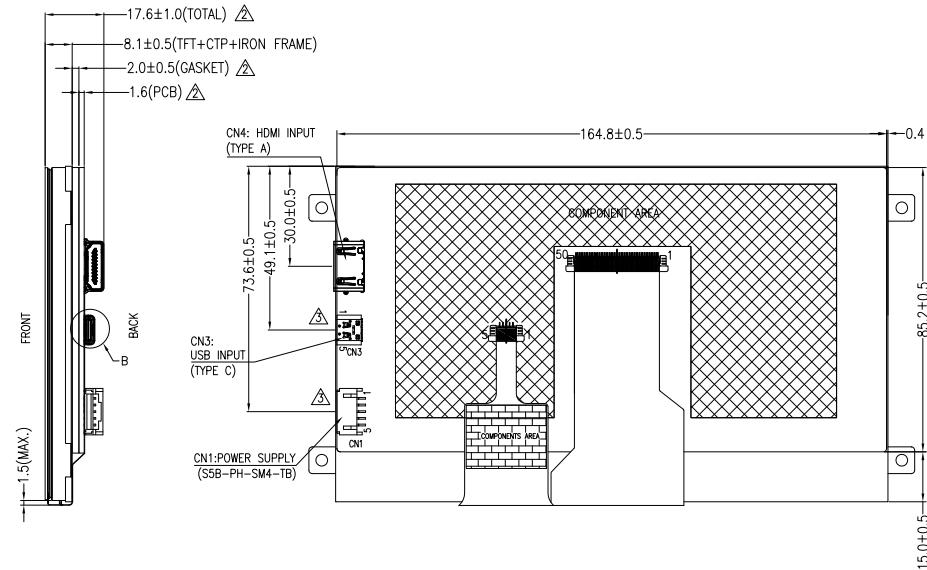


NO MECHANICAL HOUSING TO HOLD THE TFT, PCBA AND THE TOUCH PANEL ON THIS PRODUCT, SO THE END USER'S MECHANICAL DESIGN MUST INCLUDE A HOUSING FOR PREVENTING THE SEPARATION OF THE TFT AND THE TOUCH PANEL.



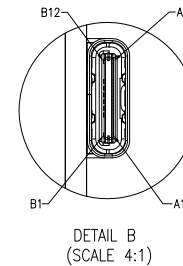
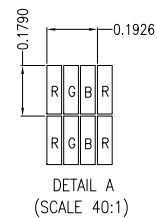
INK ON REAR SIDE OF COVER  
COLOR: PANTONE BLACK C



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 CN3 (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

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



NOTES FOR TFT:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. POWER SUPPLY (CN1): 12.0V (TYP.)
3. VIEWING DIRECTION: 12 O'CLOCK
4. DRIVER IC: RTD2660H
5. INTERFACE: HDMI AND USB INPUT
6. LED BACKLIGHT: WHITE LED, BUILT-IN BACKLIGHT DRIVER
7. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE

NOTES FOR CTP:

1. 7.0 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: VBUS=5.0V
4. DRIVER IC: ILI2511
5. INTERFACE: USB
6. MULTI FINGER: UP TO 5
7. HARDNESS OF COVER SURFACE: 6H

NOTES FOR OTHERS:

1. OPERATING TEMP.: -20°C ~ 70°C
2. STORAGE TEMP.: -30°C ~ 80°C
3. SURFACE LUMINANCE: 340 CD/M<sup>2</sup> (TYP.) WITH CTP
4. GENERAL TOLERANCE: ±0.3MM
5. ROHS COMPLIANT



MULTI-INNO TECHNOLOGY CO., LTD.

03	OPTIMIZE THE HDMI BOARD DESIGN, DELETE REDUNDANT FUNCTION, CHANGE THE OPERATING VOLTAGE OF CTP FROM 3.3V TO 5.5V.	CAROL	2022.07.28	DRAWN BY:	RITA	2019.03.21		MODULE P/N:	
02	ADD GASKET, MODIFY MODULE TOTAL THICKNESS.	CAROL	2019.10.25	CHECKED BY:			SCALE : 1/1		MIO700S6T-6CP-HB
01	FIRST ISSUE	RITA	2019.03.21	APPROVED BY:			UNIT: mm		DESCRIPTION:
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:	03		SHEET NO.: 1/1		TFT + CTP + IRON FRAME + PCBA MODULE