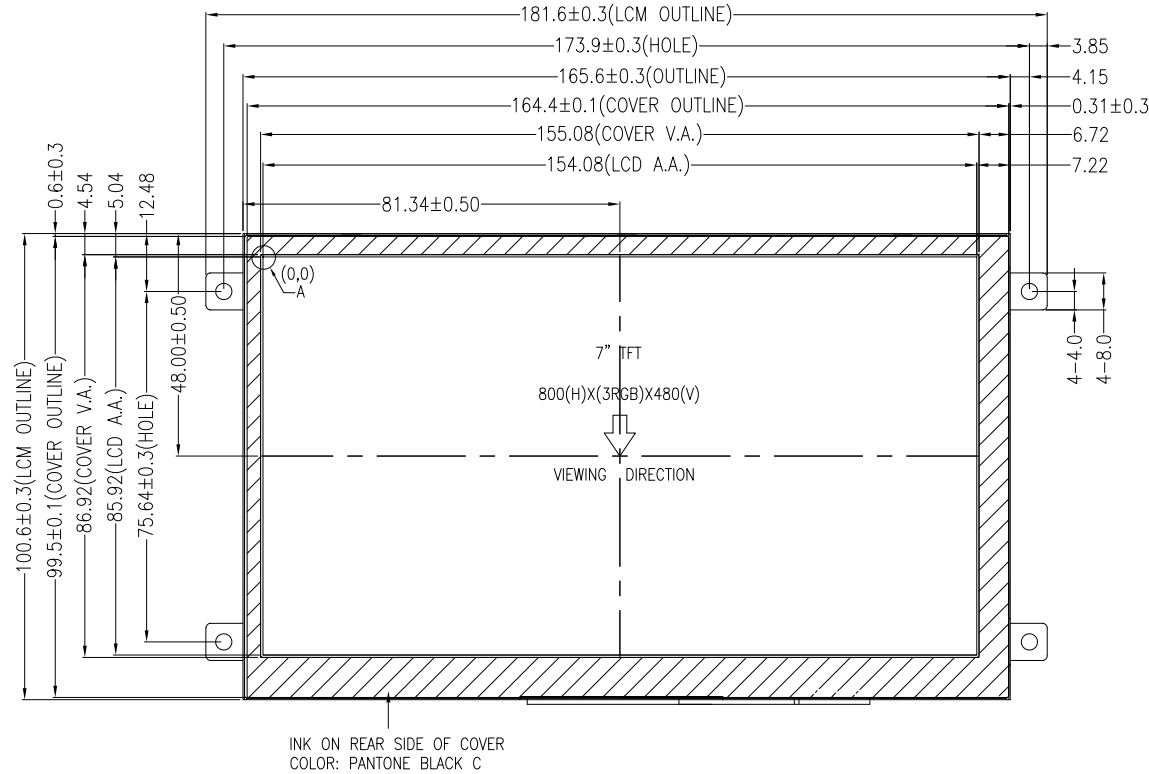


FOR ANY TOUCH PANEL OR OTHER ACCESSORIES ASSEMBLED WITH FRAME GLUE, A PERMANENT AND RELIABLE MECHANICAL STRUCTURE NEEDS TO BE DESIGNED ON CUSTOMER'S WHOLE MACHINE TO HOLD THEM IN PLACE TO AVOID LOOSE.



NOTES FOR TFT:

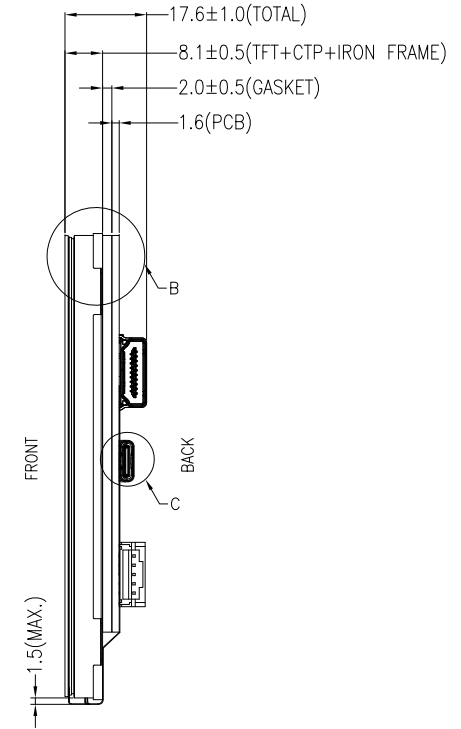
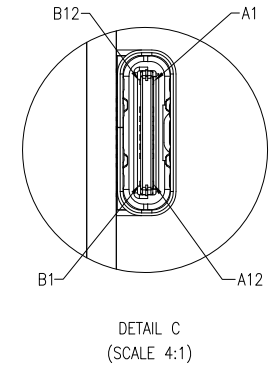
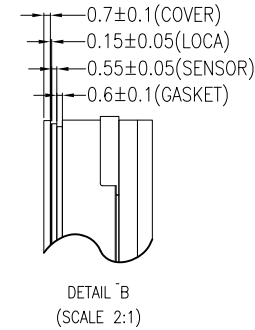
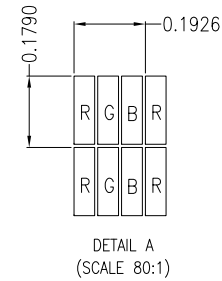
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. POWER SUPPLY (CN1): 12.0V (TYP.)
3. VIEWING DIRECTION: 12:00 O'CLOCK
4. DRIVER IC: RTD2660H
5. INTERFACE: HDMI AND USB INPUT
6. LED BACKLIGHT: WHITE LED, BUILT-IN BACKLIGHT DRIVER
7. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE

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
8. FIRMWARE FILE: MI0700DIP-C_FIRMWARE_V01_20200720.HEX

NOTES FOR OTHERS:

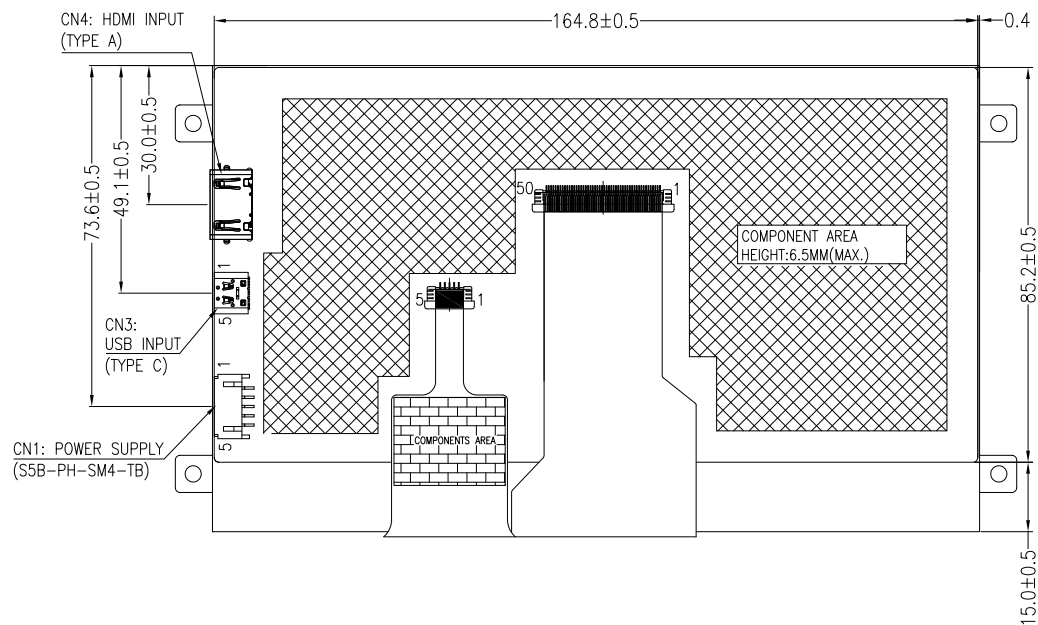
1. OPERATING TEMP.: -20°C ~ 70°C
2. STORAGE TEMP.: -30°C ~ 80°C
3. SURFACE LUMINANCE: 850 CD/M² (TYP.) WITH CTP
4. GENERAL TOLERANCE: ±0.3MM
5. ROHS COMPLIANT



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	RITA	2024.11.29		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI0700S6T-29CP-A-HB
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/1	TFT + CTP + IRON FRAME + PCBA MODULE

01	FIRST ISSUE	RITA	2024.11.29
VER.	REVISED DESCRIPTION	REVISER	DATE



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



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	RITA	2024.11.29		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI0700S6T-29CP-A-HB
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/1	TFT + CTP + IRON FRAME + PCBA MODULE

01	FIRST ISSUE	RITA	2024.11.29
VER.	REVISED DESCRIPTION	REVISER	DATE