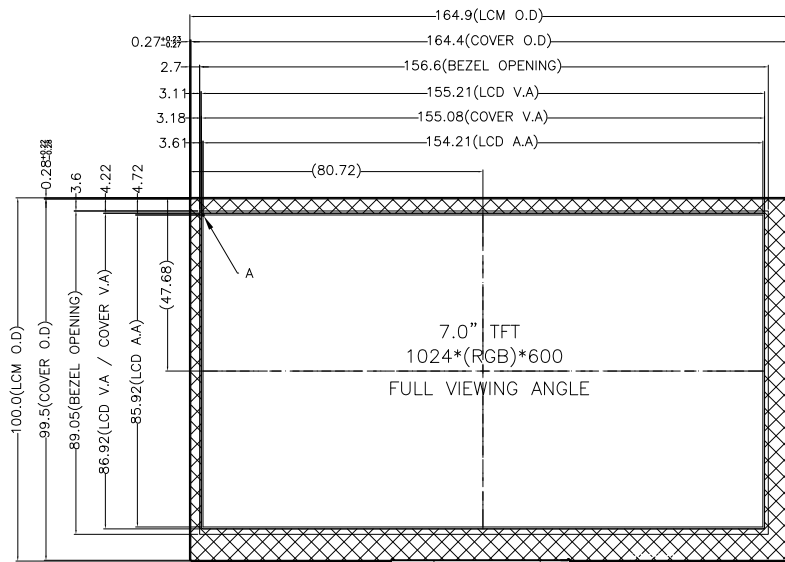
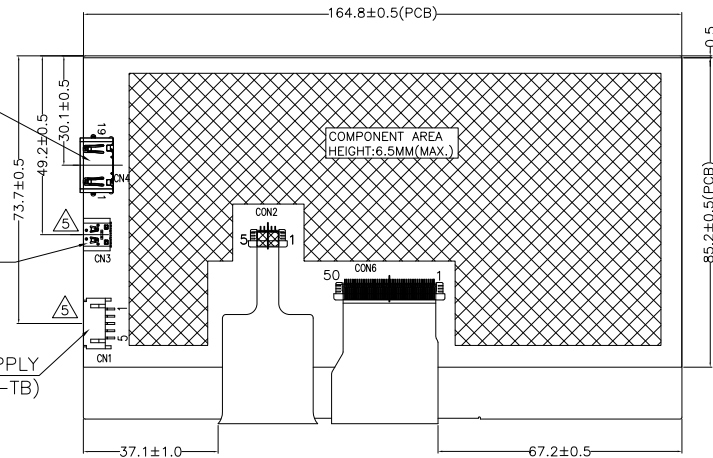


CN4:HDMI INPUT
(TYPE A)

CN3:USB INPUT
(TYPE C)

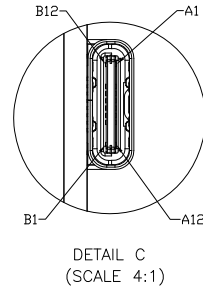
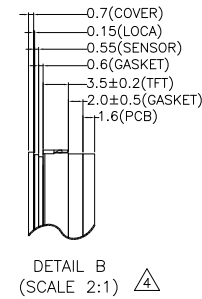
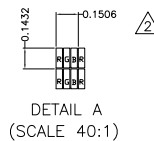
CN1:POWER SUPPLY
(S5B-PH-SM4-TB)



PIN ASSIGNMENT FOR CN4 (HDMI INPUT)	
NO.	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 BLACK
2. POWER SUPPLY(CN1): VDD=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. BACKLIGHT: WHITE LED
8. SURFACE LUMINANCE: 340CD/M²(TYP.)(WITH CTP)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. INTERFACE: HDMI AND USB INPUT

NOTES:

1. GENERAL TOLERANCE: ±0.3MM
2. ROHS COMPLIANT

NOTES FOR CTP:

1. PROJECTIVE CAPACITIVE TOUCH PANEL
2. OPERATING VOLTAGE: VCC=3.3V
3. COVER GLASS + SENSOR GLASS + FPCA
4. IC DRIVER: ILI2511, USB INTERFACE
5. MULTI FINGER: UP TO 5
6. HARDNESS OF COVER SURFACE: 6H

VER.	REVISED DESCRIPTION	REVISER	DATE
05	OPTIMIZE THE PCBA DESIGN CHANGE TO TYPE C USB CONNECTOR ADD EXTERNAL BACKLIGHT BRIGHTNESS ADJUSTING FUNCTION CHANGE POWER SUPPLY INPUT CONNECTOR TO S5B-PH-SM4-TB	JACK	2021.05.20
04	ADD DETAIL B	RITA	2020.05.18
03	ADD GASKET	CAROL	2019.10.25
02	MODIFY MODULE TOTAL THICKNESS.	RITA	2019.06.27
01	CORRECT THE PIXEL PITCH SIZE	RITA	2019.05.14
01	FIRST ISSUE		



MULTI-INNO TECHNOLOGY CO.,LTD.

DRAWN BY:	RITA	2019.05.14	SCALE : 1/1	MODULE P/N:
CHECKED BY:			UNIT: mm	MIO700BNT-1CP-HB
APPROVED BY:				DESCRIPTION:
VERSION NO:	05			TFT + CTP + PCBA MODULE