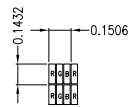
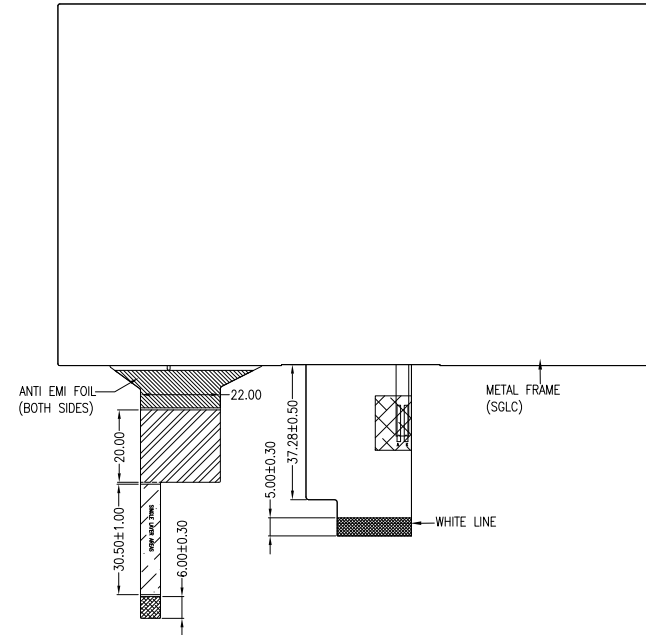
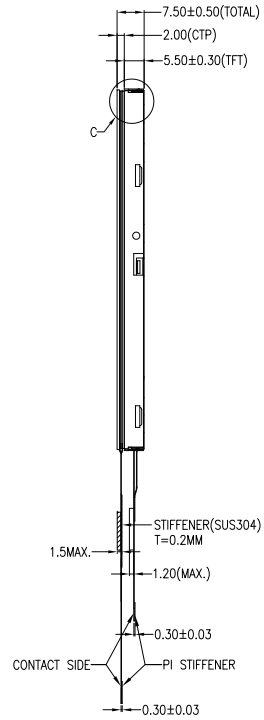
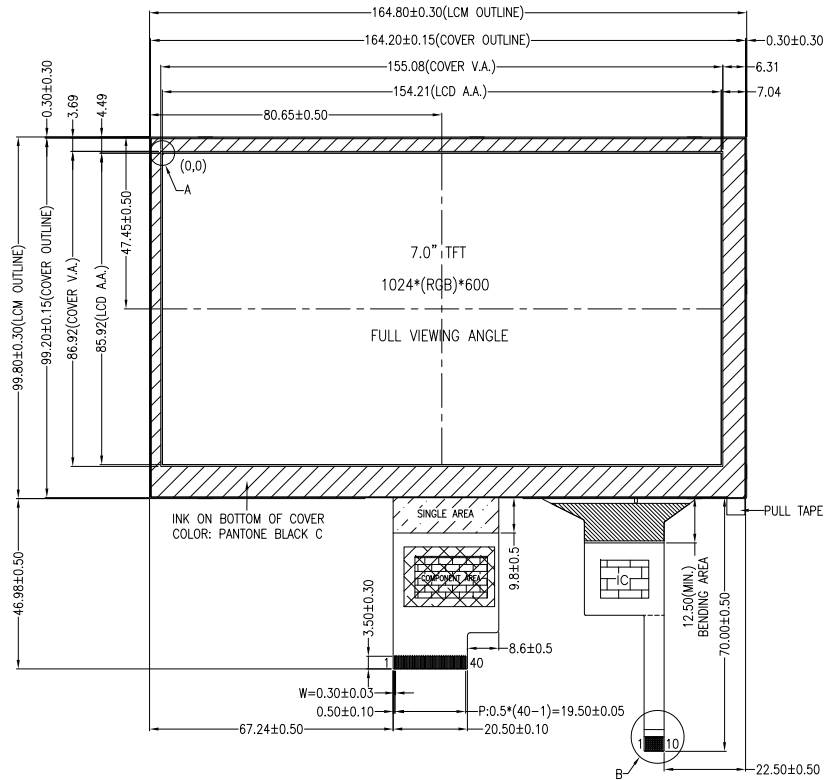
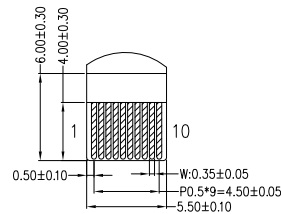


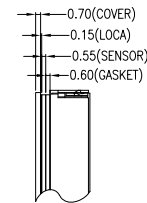
NO MECHANICAL HOUSING TO HOLD THE TFT AND THE TOUCH PANEL ON THIS PRODUCT, SO THE END UNITS MECHANICAL DESIGN MUST INCLUDE A HOUSING FOR PREVENTING THE SEPARATION OF THE TFT AND THE TOUCH PANEL.



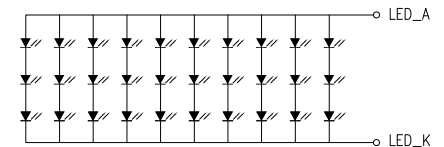
DETAIL A
 (SCALE 40:1)



DETAIL B
 (SCALE 4:1)



DETAIL C
 (SCALE 2:1)



BACKLIGHT CIRCUIT DIAGRAM

NOTES FOR TFT:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: DVDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. IC DRIVER: HX8282A01+HX8696A
5. BACKLIGHT: WHITE LED, If=300mA, Vf=8.4V~10.2V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE

NOTES FOR CTP:

1. 7.0INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. OPERATING VOLTAGE: VCC=3.3V
3. COVER GLASS + SENSOR GLASS + FPCA
4. RESOLUTION: 1024 X 600 DOTS
5. IC DRIVER: FT5426DQ8-003
6. HARDNESS OF COVER SURFACE: 7H
7. RECOMMEND MATCHED CONNECTOR: FH28-10S-0.5SH OR EQUIVALENT
8. FIRMWARE FILE: TBD

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. THE SINGLE LAYER AREA OF FPC IS BENDABLE AND THE BENDING RADIUS MUST BE NOT LESS THAN 1.5MM
5. GENERAL TOLERANCE: ±0.30MM
6. ROHS COMPLIANT

PIN ASSIGNMENT FOR CTP		PIN ASSIGNMENT FOR LCM	
PIN	SYMBOL	PIN	SYMBOL
1	VSS	1	VCOM
2	VCC	2	DVDD
3	SCL	3	DVDD
4	NC	4	NC
5	SDA	5	RESET
6	NC	6	STBYB
7	/RST	7	GND
8	NC	8	NIND0
9	/INT	9	PIND0
10	VSS	10	GND
		11	NIND1
		12	PIND1
		13	GND
		14	NIND2
		15	PIND2
		16	GND
		17	NINC
		18	PINC
		19	GND
		20	NIND3
		21	PIND3
		22	GND
		23	NC
		24	NC
		25	GND
		26	NC
		27	NC
		28	SELB
		29	AVDD
		30	GND
		31	LED_K
		32	LED_K
		33	L/R
		34	U/P
		35	VGL
		36	NC
		37	NC
		38	VGH
		39	LED_A
		40	LED_A



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL	2023.06.07		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI0700CHT-4CP
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/1	TFT + CTP MODULE

01	FIRST ISSUE	CAROL	2023.06.07
VER.	REVISED DESCRIPTION	REVISOR	DATE