

NOTES FOR TFT:

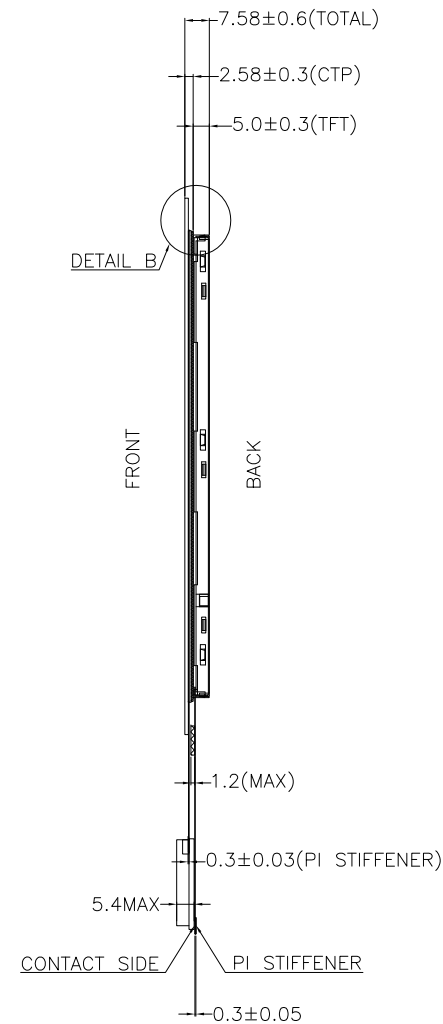
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE.
2. OPERATING VOLTAGE: DVDD=3.3V.
3. VIEWING DIRECTION: 12 O'CLOCK.
4. IC DRIVER: HX8282+HX8696.
5. LED BACKLIGHT: 24-CHIP WHITE LED, If=200mA, Vf=9.6V.
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE.
7. THE SINGLE LAYER AREA OF FPC IS BENDABLE AND THE BENDING RADIUS MUST BE NOT LESS THAN 1.5MM.

NOTES FOR CTP:

1. 10.1 INCH PROJECTIVE CAPACITIVE TOUCH PANEL.
2. OPERATING VOLTAGE: 5.0V.
3. OVER GLASS + SENSOR GLASS +FPCA.
4. IC DRIVER: ILI2511.
5. INTERFACE: USB.
6. MULTI FINGER: UP TO 10.
7. HARDNESS OF COVER SURFACE: >=6H.

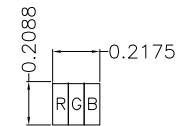
NOTES FOR OTHERS:

1. OPERATING TEMP: -20°C ~ 70°C.
2. STORAGE TEMP: -30°C ~ 80°C.
3. SURFACE LUMINANCE: 300CD/M²(TYP.).
4. GENERAL TOLERANCE: ±0.3mm.
5. RoHS COMPLIANT.



TFT PIN DESCRIPTION			
PIN	SYMBOL	PIN	SYMBOL
1	NC	26	G1
2	NC	27	G0
3	NC	28	R7
4	NC	29	R6
5	GND	30	R5
6	VCOM	31	R4
7	DVDD	32	R3
8	MODE	33	R2
9	DE	34	R1
10	VS	35	R0
11	HS	36	GND
12	B7	37	DCLK
13	B6	38	GND
14	B5	39	L/R
15	B4	40	U/D
16	B3	41	VGH
17	B2	42	VGL
18	B1	43	AVDD
19	B0	44	RESET
20	G7	45	NC
21	G6	46	VCOM
22	G5	47	DITHB
23	G4	48	GND
24	G3	49	NC
25	G2	50	NC

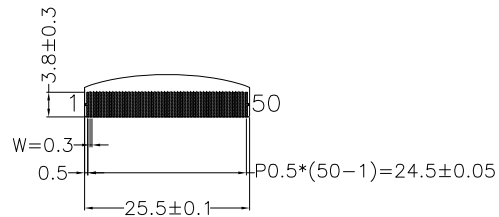
CTP PIN DESCRIPTION	
PIN	SYMBOL
1	VBUSIN
2	DN
3	DP
4	GNDIN



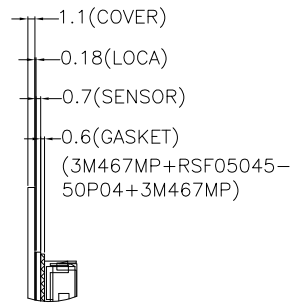
PIXEL DETAIL

MULTI-INNO TECHNOLOGY CO.,LTD.			
DRAWN BY:	CAROL	2020.07.02	MODULE P/N:
CHECKED BY:			M1101021T-4CP2
APPROVED BY:			DESCRIPTION:
VERSION NO:	01		TFT + CTP MODULE
		SCALE : 1/1	UNIT: mm
		SHEET NO.: 1/2	

01	FIRST ISSUE	CAROL	2020.07.02
VER.	REVISED DESCRIPTION	REVISER	DATE

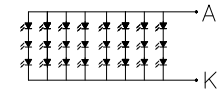
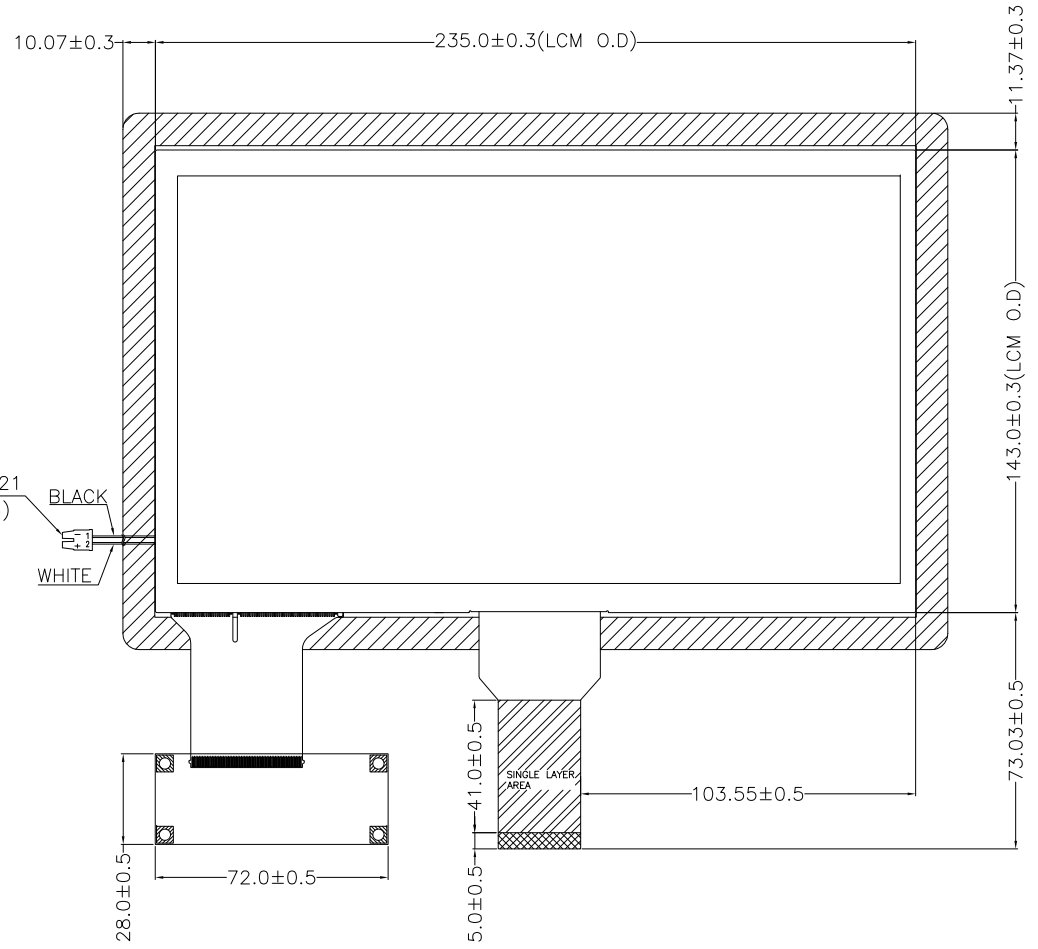


DETAIL A
SCALE 2:1



DETAIL B
SCALE 2:1

CON TYPE: 51021
(PITCH=1.25mm)
BLACK
WHITE



BACKLIGHT CIRCUIT DIAGRAM



MULTI-INNO TECHNOLOGY CO.,LTD.

DRAWN BY:	CAROL	2020.07.02		MODULE P/N:
CHECKED BY:			SCALE : 1/1	M11010Z1T-4CP2
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 2/2	TFT + CTP MODULE

01	FIRST ISSUE	CAROL	2020.07.02
VER.	REVISED DESCRIPTION	REVISER	DATE