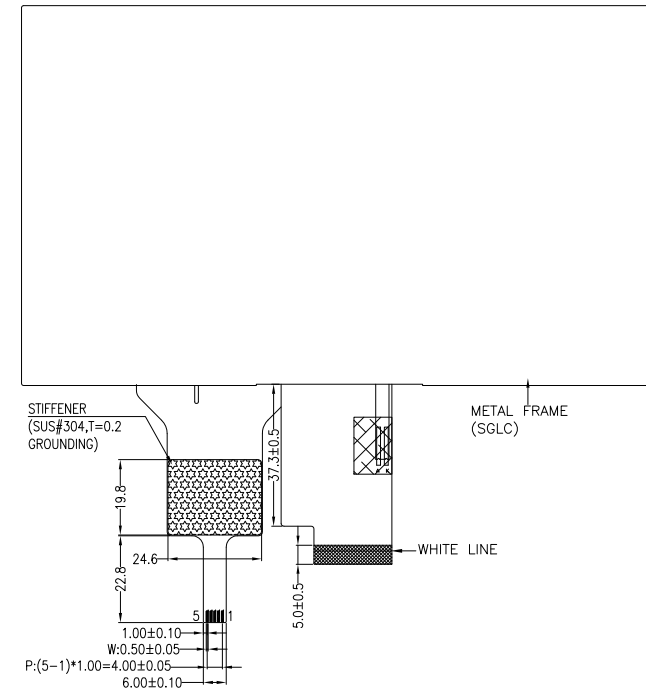
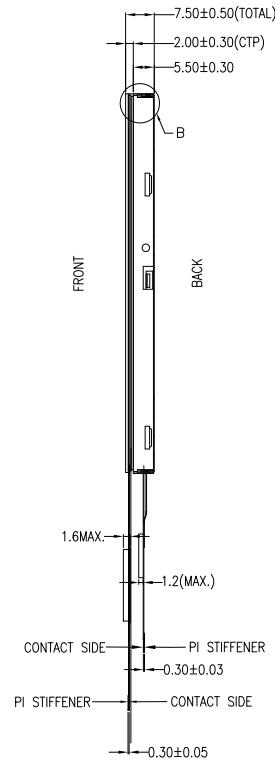
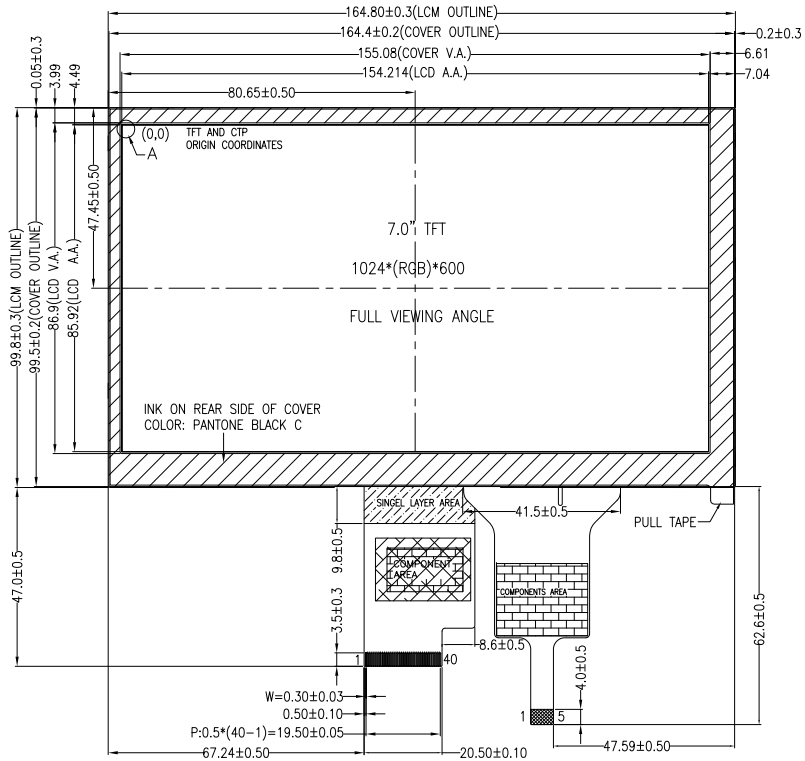


NO MECHANICAL HOUSING TO HOLD THE TFT AND THE TOUCH PANEL ON THIS PRODUCT, SO THE END USER'S MECHANICAL DESIGN MUST INCLUDE A HOUSING FOR PREVENTING THE SEPARATION OF THE TFT AND THE TOUCH PANEL.



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

NOTES FOR TFT:

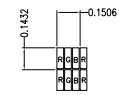
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: DVDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: HX82B2A01+HX8696A
5. LED BACKLIGHT: WHITE LED, If=180mA, Vf=16.8V~20.4V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
7. RECOMMEND MATCHING CONNECTOR: HRS FH28-40S-0.5SH OR EQUIVALENT

NOTES FOR CTP:

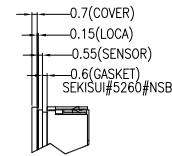
1. 7.0 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: VDD=5.0V
4. DRIVER IC: ILI2511
5. INTERFACE: USB
6. RESOLUTION: 1024*600
7. MULTI FINGER: UP TO 10
8. HARDNESS OF COVER SURFACE: ≥6H
9. FIRMWARE FILE: MIO700DIP-C_FIRMWARE_V01_20200720.HEX

NOTES FOR OTHERS:

1. OPERATING TEMP.: -20°C ~ 70°C
2. STORAGE TEMP.: -30°C ~ 80°C
3. SURFACE LUMINANCE: 510 CD/M² (TYP.)
4. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
5. GENERAL TOLERANCE: ±0.3MM
6. ROHS COMPLIANT



DETAIL A
(SCALE 40:1)



DETAIL B
(SCALE 2:1)



BACKLIGHT CIRCUIT DIAGRAM

MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	RITA	2023.06.02	MODULE P/N:
CHECKED BY:			MIO700CHT-2CP
APPROVED BY:			DESCRIPTION:
VERSION NO:	01		TFT + CTP MODULE

01	FIRST ISSUE	RITA	2023.06.02
VER.	REVISED DESCRIPTION	REVISER	DATE