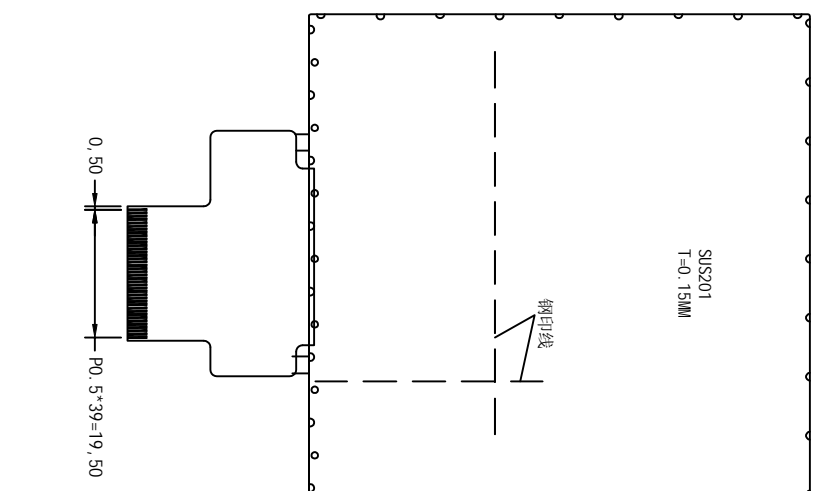
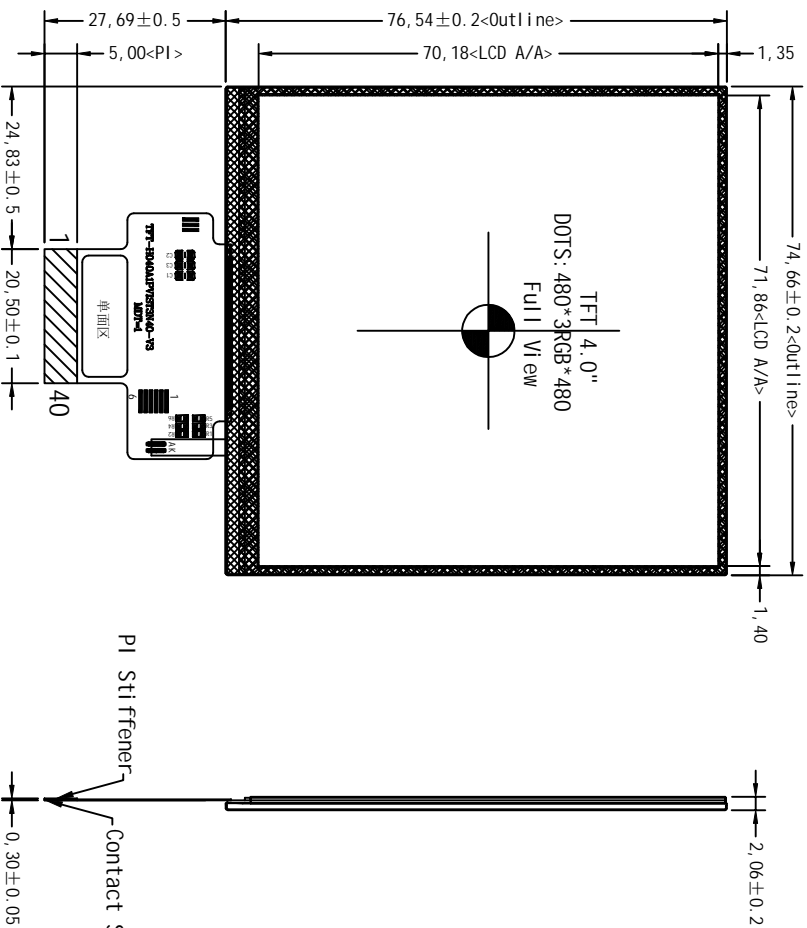


*** Do not display the fixed pattern for a long time when using a normally black panel, as it may cause image sticking due to the LCM structure. If the screen is displayed in fixed mode, use a screen saver. It is recommended to display the fixed mode in less than 2 minutes or less.



Pin_SIGNAL	Pin_SIGNAL		
1	LEDA	21	DB5
2	LEDK	22	DG0
3	LEDK	23	DG1
4	GND	24	DG2
5	VCI	25	DG3
6	RESET	26	DG4
7	NC	27	DG5
8	NC	28	DR0
9	SDA	29	DR1
10	SCL	30	DR2
11	CS	31	DR3
12	DCLK	32	DR4
13	DEN	33	DR5
14	VSD	34	GND
15	HSD	35	NC/TP_INT
16	DB0	36	NC/TP_SDA
17	DB1	37	NC/TP_SCL
18	DB2	38	NC/TP_RS
19	DB3	39	NC/TP_VCC
20	DB4	40	NC/TP_GND

*1. LCD Display Type	TFT/Transmissive/Normally Black/16.7M Color
*2. Viewing Direction	Full View(U80/DB0/L80/R80)
*3. Interface	RGB 18 bit + SPI 3L 9 bit
*4. Operating Voltage	VCI=2.8V, TP_VCC=3.3V(TYP)
*5. Operating Temp	-20° C~70° C

*6. Storage Temp	-30° C~80° C
*7. Driver IC	ST7701S
*8. Backlight	White 8 LEDs(4S2P)
*9. LCM Brightness	450 cd/m ² (Typ)

Dwg Title:		TFT-H040A1PVI ST3N40	
Scale	1:1	Unit	mm
Ver:	V1	Drawn:	Lu.YL
Date:		2021-03-25	

