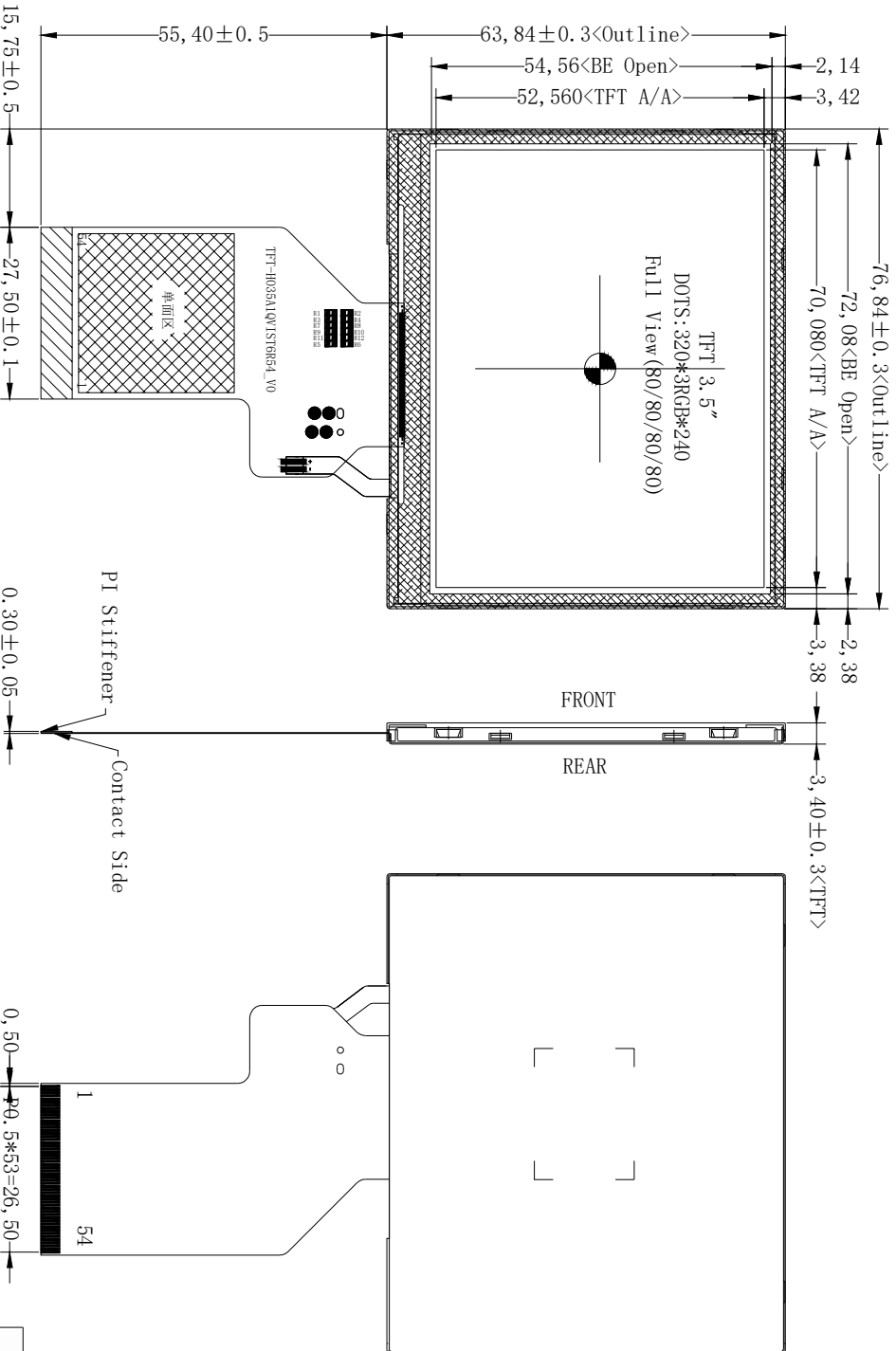


*** Do not display the fixed pattern for a long time when using a normally black panel, as it may cause image sticking due to the LCM structure. If the screen is displayed in fixed mode, use a screen saver. It is recommended to display the fixed mode in less than 2 minutes or less.



PIN NO.	SIGNAL	PIN NO.	SIGNAL	PIN NO.	SIGNAL	PIN NO.	SIGNAL
1	LED_K	21	DG1	41	VCI		
2	LED_K	22	DG2	42	VCI		
3	LED_A	23	DG3	43	YD		
4	LED_A	24	DG4	44	XL		
5	YU	25	DG5	45	NC		
6	XR	26	DG6	46	NC		
7	NC	27	DG7	47	NC		
8	RESX	28	DR0	48	NC		
9	SPI_CS	29	DR1	49	NC		
10	SPI_SCL	30	DR2	50	NC		
11	SPI_SDA	31	DR3	51	NC		
12	DB0	32	DR4	52	DEN		
13	DB1	33	DR5	53	GND		
14	DB2	34	DR6	54	GND		
15	DB3	35	DR7				
16	DB4	36	HSD				
17	DB5	37	VSD				
18	DB6	38	DCLK				
19	DB7	39	NC				
20	DG0	40	NC				

*The default interface of the product is TTL24 bit
 *When using 8 bits, you need to change the position of the jumper resistor on the product FPC, 8-bit serial data using DGO-DG7

D	
*1. LCD Display Type	TFT, Transmissive, Normally Black
*2. Viewing Direction	Full View(0/80/0/80/1/80)
*3. Interface	8/24-bit RGB with 3-wire SPI
*4. Operating Voltage	VCI=3.3V (Typ)
*5. Operating Temp	-30° C~85° C
*6. Storage Temp	-40° C~85° C
*7. Driver IC	ST7272A
*8. Backlight	WHITE VF=18.6V If=20mA (Typ)
*9. LCM Brightness	900 cd/m ² (Typ)

LED-A

LED-K

BL CIRCUIT DIAGRAM:
 VF=18.6V, If=20mA



Scale	Unit	Tol.	Date:
1:1	MM	±0.3	2020-05-20
Ver: V0	Drawn: Liu		