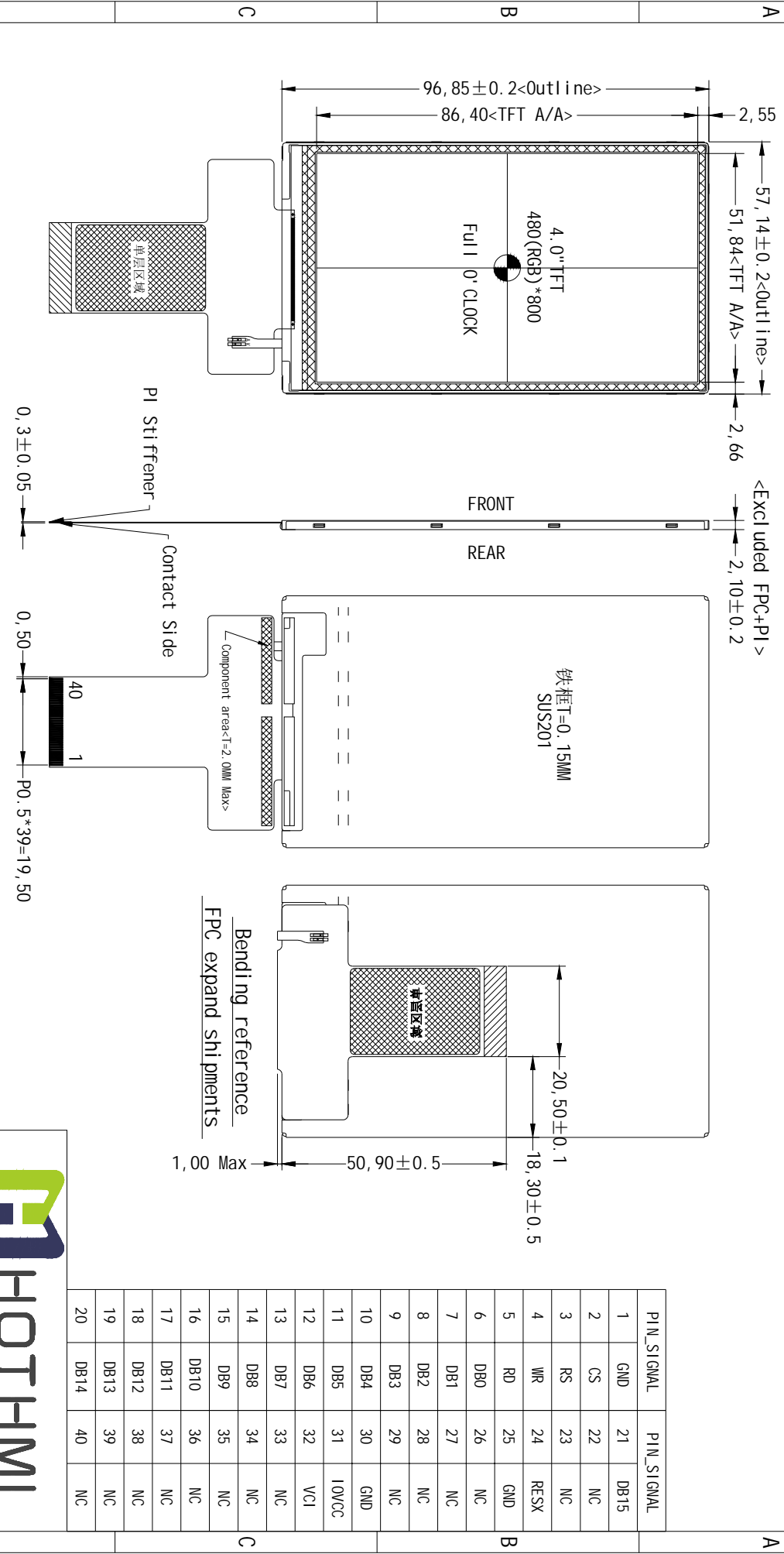


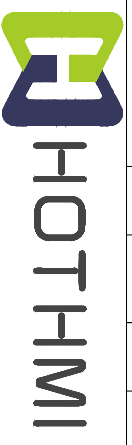
*** Do not display the fixed pattern for a long time when using a normally black panel, as it may cause image sticking due to the LCM structure. If the screen is displayed in fixed mode, use a screen saver. It is recommended to display the fixed mode in less than 2 minutes or less.



PIN_SIGNAL	PIN_SIGNAL
1	GND
2	CS
3	RS
4	WR
5	RD
6	DB0
7	DB1
8	DB2
9	DB3
10	DB4
11	DB5
12	DB6
13	DB7
14	DB8
15	DB9
16	DB10
17	DB11
18	DB12
19	DB13
20	DB14
21	DB15
22	NC
23	NC
24	RESX
25	GND
26	NC
27	NC
28	NC
29	NC
30	GND
31	IOVCC
32	VCI
33	NC
34	NC
35	NC
36	NC
37	NC
38	NC
39	NC
40	NC

*1. LCD Display Type	TFT/Transmi ssi ve/Normal ly Black/16.7M color	*6. Storage Temp	-30° C-80° C
*2. Viewing Direction	Full 0° CLOCK(180/080/180/80)	*7. Driver IC	NT35510S
*3. Interface	MCU 16 BIT	*8. Backlight	WHITE VF=25.6V If=20mA(Typ)
*4. Operating Voltage	VCI=2.8V, IOVCC=1.8V(Typ)	*9. LCM Brightness	400 cd/m ² (Typ)
*5. Operating Temp	-20° C-70° C		

A BL CIRCUIT DIAGRAM:
VF=25.6V, If=20mA



Dwg Title: TFT-H040A7WV1 NT4N40

Scale	1:1	Unit	mm	Tol.	±0.3
Ver:	V0	Drawn:	Liu	Date:	2020-11-27