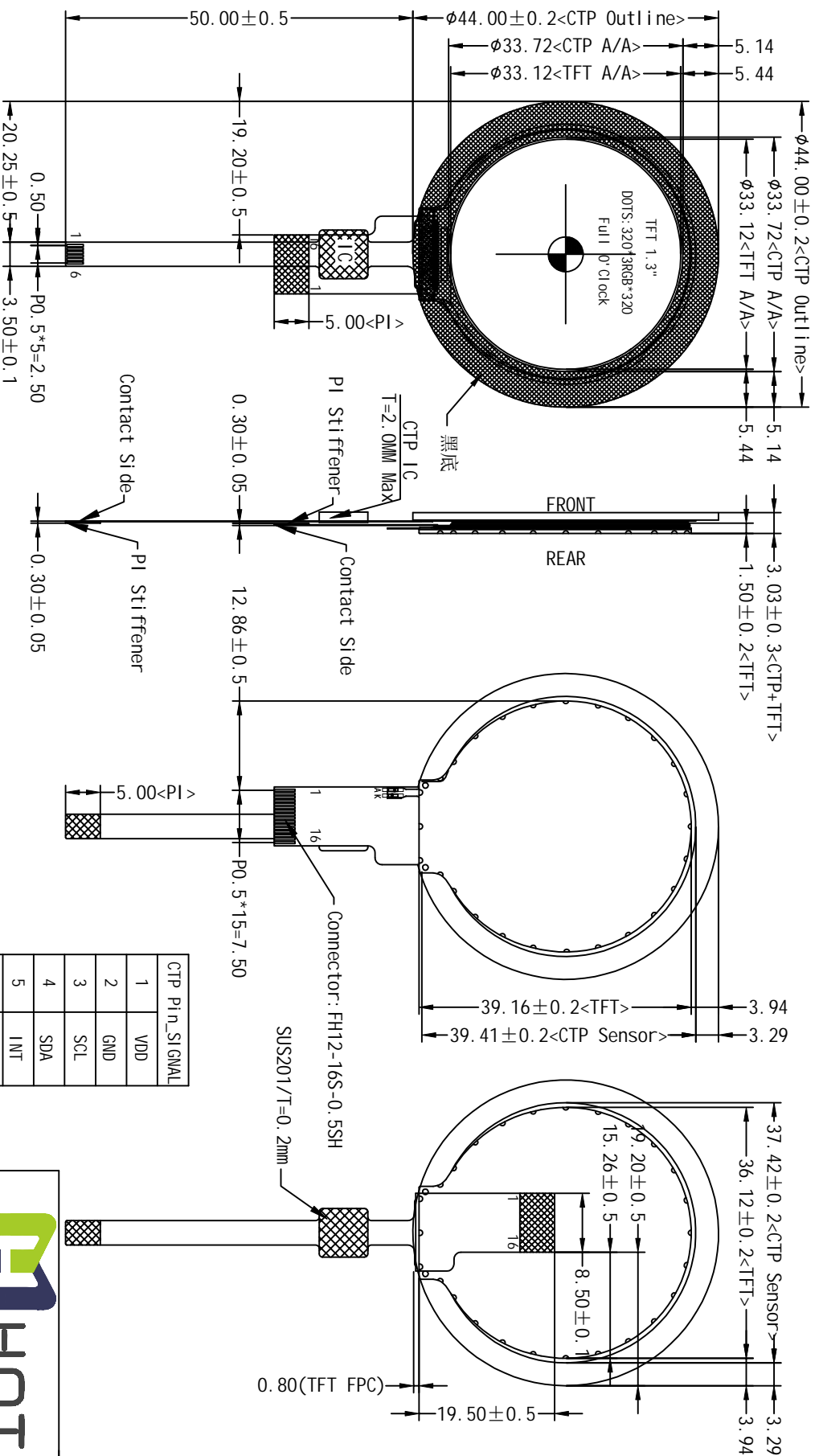


*** Do not display the fixed pattern for a long time when using a normally black panel, as it may cause image sticking due to the LCM structure. If the screen is displayed in fixed mode, use a screen saver. It is recommended to display the fixed mode in less than 2 minutes or less.



CTP Pin SIGNAL	Pin
VDD	1
GND	2
SCL	3
SDA	4
INT	5
RST	6



TFT-H013A1H01 ST2C16

Scale	1:1	Unit	mm	Tol.	±0.3
Ver.	V1	Drafter	Liu	Date	2021-04-22

*1. LCD Display Type	TFT, Transmissive, Normally Black	*6. Storage Temp	-20° C-80° C
*2. Viewing Direction	Full 0° Clock (U80/D80/L80/R80)	*7. Driver IC	ST7796DW(TFT), CST816S(CTP)
*3. Interface	MIPI Video mode(1 Lane)	*8. Backlight	WHITE VF=3.2V IF=40mA(Typ)
*4. Operating Voltage	VDD=3.3V, VCI=2.8V, IOVCC=1.8V(Typ)	*9. LCM Brightness	250 cd/m² (Typ)
*5. Operating Temp	-20° C-70° C		

