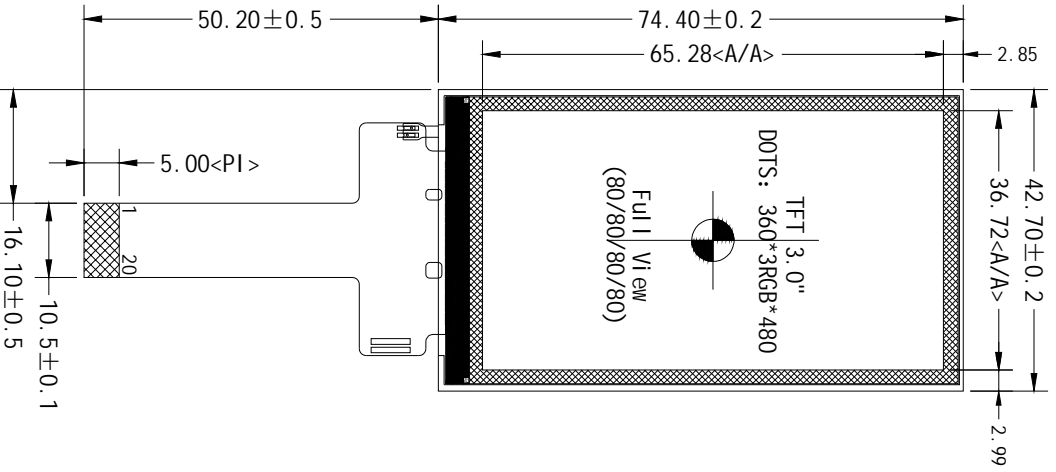


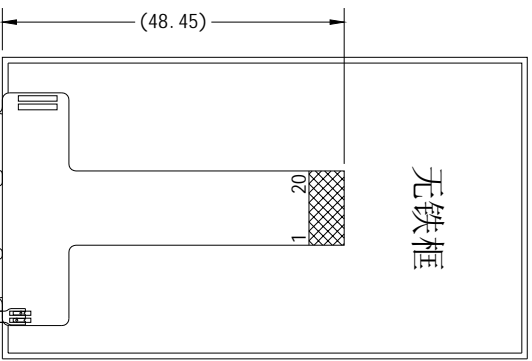
***为防止LCD产生图像残留,在使用常黑面板时不要长时间显示固定图案,如果LCD需要显示固定图案,建议时间少于2分钟或者更短的时间内刷新显示内容一次或多次。
 ***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh the display one or more times in less than 2 minutes or less.
 强烈建议使用黑色图像或移动图像作为屏幕保护程序。It is strongly recommended to use a black image or moving image as a screen saver.



正面/FRONT

背面/REAR

PI 加强板
PI Stiffener
金手指接触面
Contact Side



弯折参考
展开出货

Pin_SIGNAL	Pin_SIGNAL
1	NC
2	LEDK
3	NC
4	LEDA
5	NC
6	VCI
7	IOVCC
8	NC
9	RESX
10	GND
11	D1P
12	D1N
13	GND
14	DCKP
15	DCKN
16	GND
17	DOP
18	DON
19	GNWD
20	GNWD



Dwg Title: TFT-H030A5NH1 ST4N20

Scale	1:1	Unit	MM	Tol.	±0.3
Ver.	V0	Drawn	Li.u. YL	Date:	2021-09-24

液晶显示类型	薄膜晶体管/透射式/常黑/16.7M 色 TFT/Transmissive/Normally Black/16.7M COLOR	TFT 储存温度	-30° C ~ 85° C
LCD Display Type	全视角(U80/D80/R80/L80)	TFT 驱动芯片	ST7701S或兼容IC
观看方向/角度	MIPI 2L	背光	白色/6 LEDs/ 6 串 1 并
Viewing Direction	接口	背光亮度	450 cd/m² (Typ)/固定电流测试
Interface	工作电压	TFT 亮度	
Operating Voltage	IOVCC=1.8V, VCI=3.3V (Typ)	TFT 工作温度	-30° C ~ 85° C
Operating Voltage		TFT 工作温度	
TFT Operating Temp			

LEDA



LEDK



VF=16.8V~19.8V, IF=20mA
Constant Current Test