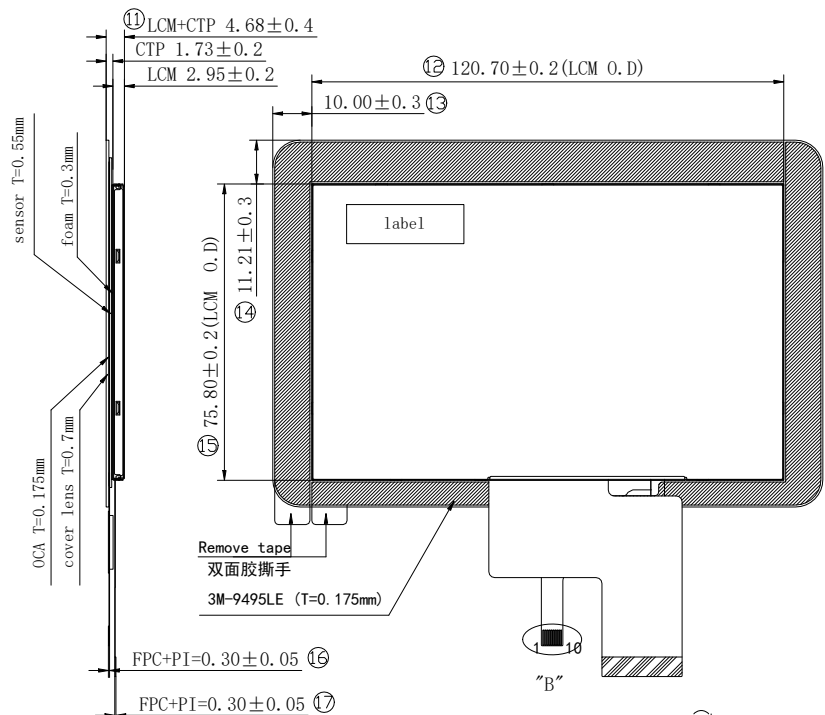
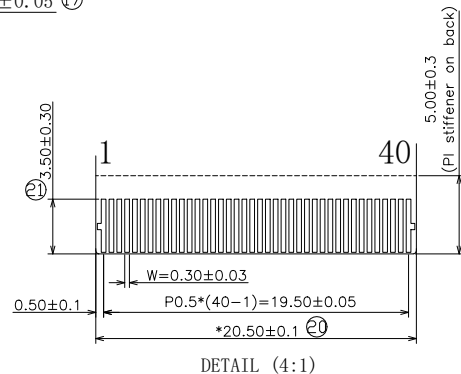
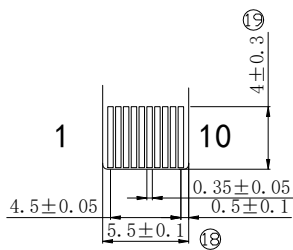


NOTES:

- GENERAL TOLERANCE: ± 0.2
- () REFERENCE DIMENSION
- Important dimension: ①~②



1	LEDK	21	B0
2	LEDA	22	B1
3	GND	23	B2
4	VCC	24	B3
5	R0	25	B4
6	R1	26	B5
7	R2	27	B6
8	R3	28	B7
9	R4	29	GND
10	R5	30	CLK
11	R6	31	DISP
12	R7	32	HSYNC
13	G0	33	VSYNC
14	G1	34	DEN
15	G2	35	NC
16	G3	36	GND
17	G4	37	XR
18	G5	38	YD
19	G6	39	XL
20	G7	40	YU

CTP PIN

PIN NO	DEFINITION
1	NC
2	NC
3	RST
4	GND
5	INT
6	SDA 3.3V
7	SCL 3.3V
8	GND
9	GND
10	VDD 3.3V

CTP:

- 工作条件: DC 2.8~3.6V; 接口界面: I2C;
- 支持操作: 2-5指;
- 精确度 (%): +/-1MM @ 10MM;
- 表面硬度: >6H;
- 工作环境: -10°C~+60°C;
- 储存环境: -20°C~+70°C;
- 透光率: >85%;
- 结构类型: G+G;
- 出线方式: FPC出线 (双面);
- 使用寿命: 35,000,000次;
- 符合ROHS标准。
- IC : FT5446

LCD Type	5.0"TFT,Transmissive Normally black,IPS
Resolution	800(RGB)*480
View Direction	ALL O'CLOCK
LCD Driver IC	ST7262-G4-E
Color Depth	16.7M
Interface Types	RGB
Operating voltage	3.3V
TP/Lens	With CTP(IC:FT5446)
Backlight LEDs	18 LEDs, 60mA,18.6V
Surface luminance	450 cd/m ²
Operating temperature	-20 °C~70 °C
Storage temperature	-30 °C~80 °C

版本 (Version)	变更记录 (Change History)	日期 (Date)	设计 (DESIGN)	Hebin
A0	Initial release	2021.05.21	审核 (CHECKED)	Aron
			批准 (APPROVED)	Aron
			客户承认 (CUSTOMER APPROVAL)	

TSD™ 一众显示
TEAM SOURCE DISPLAY

TITLE: LCM+CTP

Drawing No. TST050WVBS-86C

页面 (Page)	1 / 1
单位 (Unit)	mm
比例 (SCALE)	1 : 1
角度 (Angle)	⊕