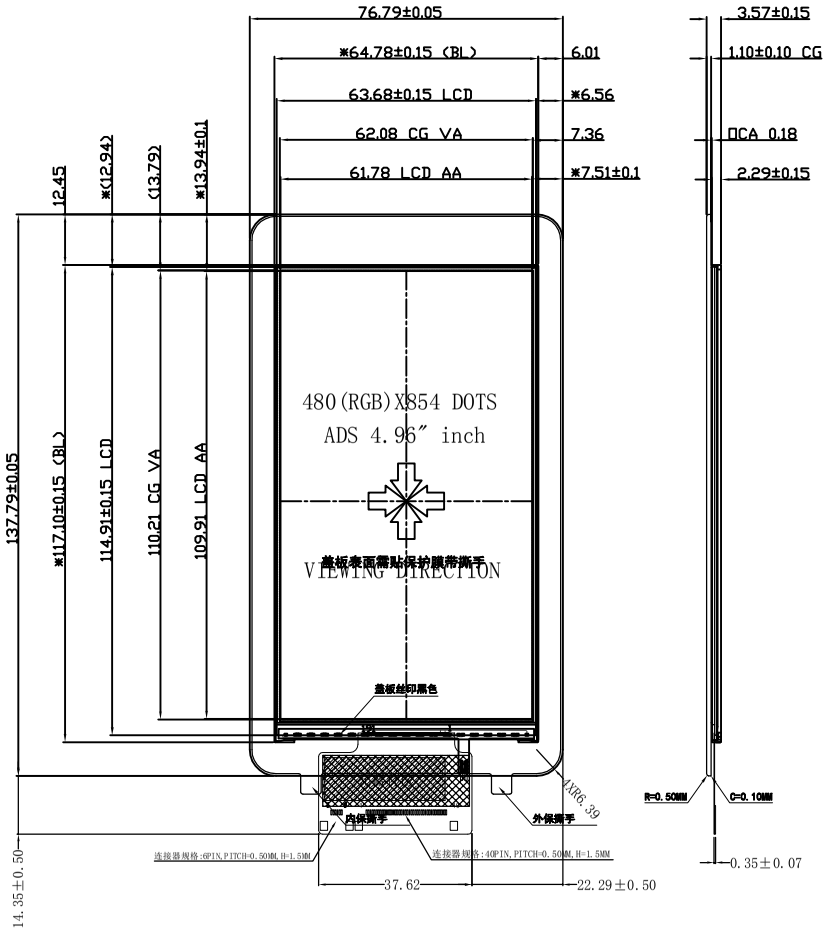
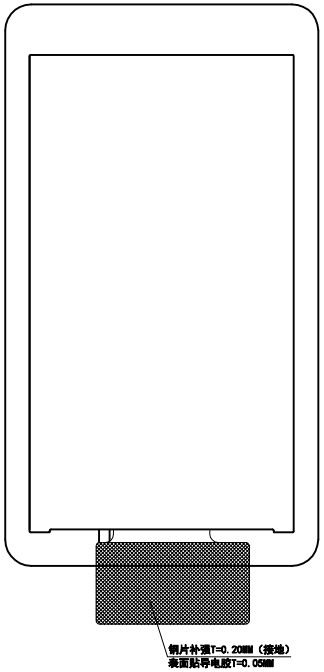
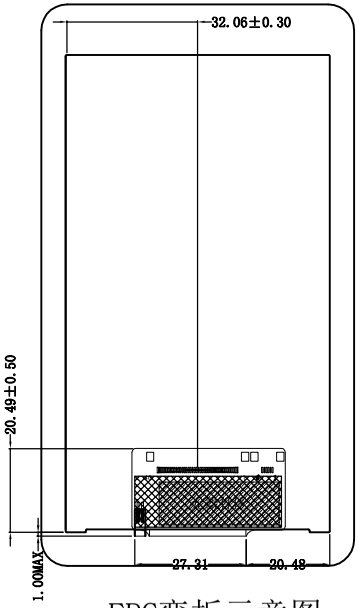
REV	NATURE OF MODIFICATOON	CHANGED BY	DATE
01	First Issue	ZMH	26-05-21







FPC弯折示意图

FPC粘贴出货

背光电路(6串3并电路)：



背光驱动:VF=19.80V;If=80MA

Pad No.	
1	GND
2	D0P
3	D0N
4	GND
5	D1P
6	D1N
7	GND
8	CLKP
9	CLKN
10	GND
11	D2P(NC)
12	D2N(NC)
13	GND
14	D3P(NC)
15	D3N(NC)
16	GND
17	GND
18	IOVCC3V3
19	IOVCC3V3
20	TP_INT
21	TP_SDA
22	TP_SCL
23	TP_RST
24	RSTB
25	NC
26	NC
27	TP_GND
28	K
29	K
30	GND
31	NC
32	GND
33	GND
34	NC
35	A
36	A
37	GND
38	VCC3V3
39	VCC3V3
40	NC

1	SCL
2	SDA
3	VCC3V3
4	RST
5	INT
6	GND

NOTES:

1. DISPLAY TYPE: CSOT 4.96", TFT LCD, 16.7M COLORS
2. DISPLAY MODE: TRANSMISSIVE, MODE POSITIVE
3. VIEWING DIRECTION: ALL
4. DRIVER IC: ST7102
5. VCC: 2.8 V,IOVCC: 2.8V/1.8V
6. OPERATING TEMP: −20°C TO 70°C
   STORAGE TEMP: −30°C TO 80°C
7. BACK LIGHT: 18 CHIP−WHITE LED, 6 Series 3 CONNECTION,Vf=19.80V MAX
8. KEY DIMENSION: [ ] REFERENCED DIMENSION: ( )
9. REQUIREMENTS ENVIRONMENTAL PROTECTION: RoHS

深圳市荣行天下科技有限公司

	NAME	DATE	PRODUCT NO: TR050FW40M169	
DRAFTED BY:	WX	2026.08.22		
CHECKED BY:			DRAW NO: LCM-R050FW40M169	REV:V01
CHECKED BY:				
APPROVED BY:				
3RD ANGLE	NOT_IN_SCALE		UNIT_MM	SHEET 1/1

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