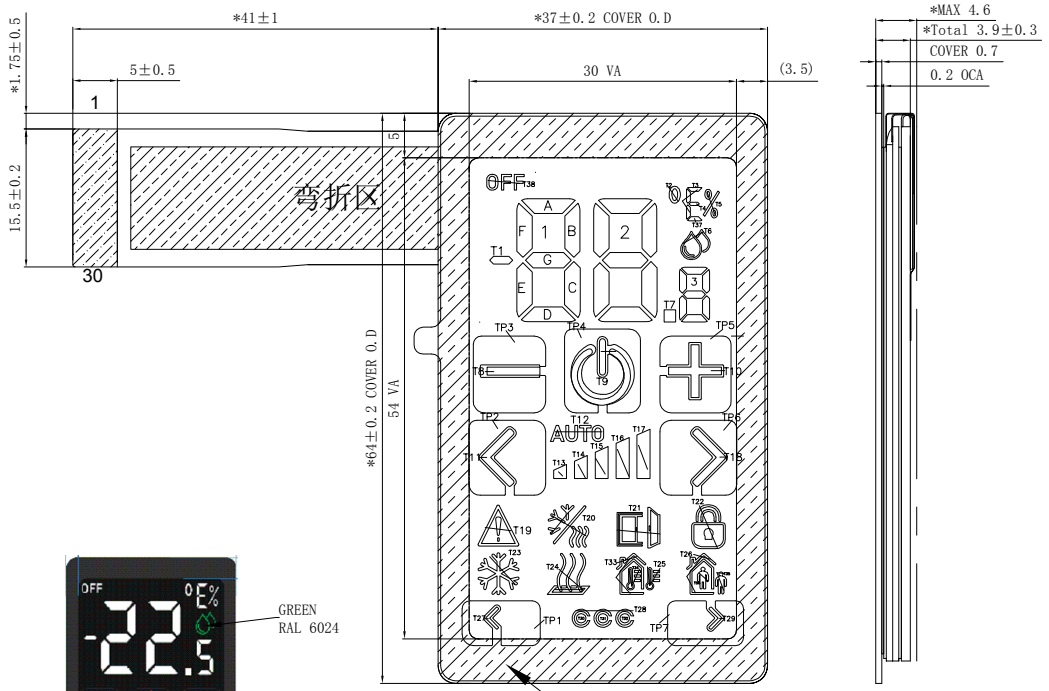
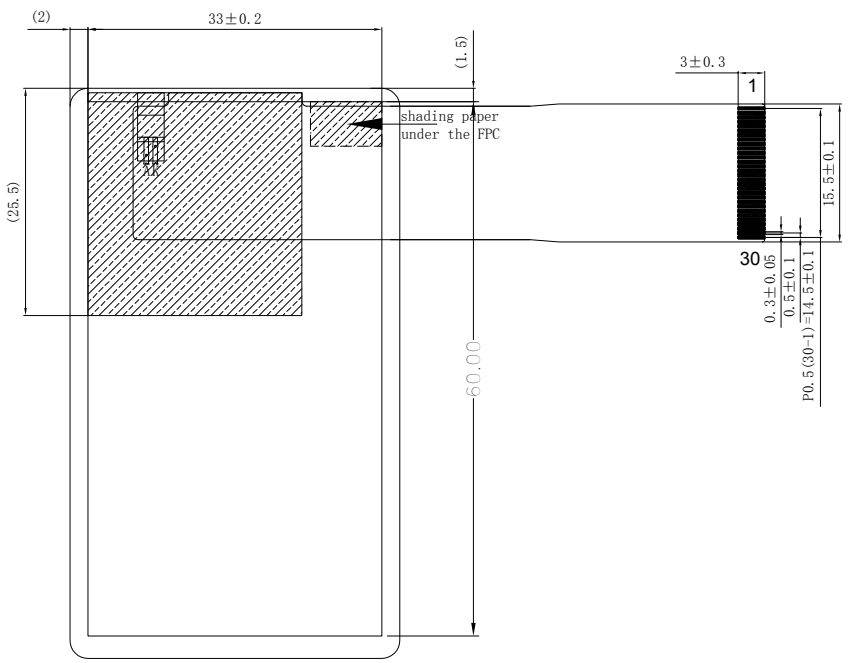
REV.	CHANGE CONTENT	BY	DATE
A	FIRST	ZJ	2026.02.03







FPC接口定义

PIN	1 触摸按键	2 触摸按键	3 触摸按键	4 触摸按键	5	6	7	8	9	10	11	12	13	14	15
--	ESD	TP1	TP2	TP3	TP4	COM1	COM2	COM3	COM4	SEG1	SEG2	SEG3	SEG4	SEG5	SEG6
COM1						COM1	--	--	--	1D	T1	2D	T7	3D	T6
COM2						--	COM2	--	--	1E	1C	2E	2C	3E	3C
COM3						--	--	COM3	--	1F	1G	2F	2G	3F	3G
COM4						--	--	--	COM4	1A	1B	2A	2B	3A	3B

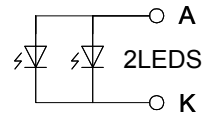
PIN	16	17	18	19	20	21	22	23	24	25 触摸按键	26 触摸按键	27 触摸按键	28	29	30
PIN	SEG7	SEG8	SEG9	SEG10	SEG11	SEG12	SEG13	SEG14	SEG15	TP5	TP6	TP7	LEDK	LEDA	ESD
COM1	T4	T38	T11	T19	T27	T24	T28	T29	--				--	--	
COM2	T37	T9	T13	T15	T23	T33	T30	T35	T22				--	--	
COM3	T3	T8	T12	T16	T20	T34	T31	T36	T18				--	--	
COM4	T2	T5	T14	T17	T21	T25	T32	T26	T10				--	--	

HS NOTE:

显示类型 Display type	VA
显示模式 Display mode	Negative,Transmissive
视察方向 Viewing direction	6 O'clock
驱动方式 Driving method	1/4 Duty 1/3 Bias
连接方式 Connector	FPC
供电电压 Operating Voltage	VOP=5±0.2V
工作温度 Operation temperature	-20℃ to 70℃
存储温度 Storage temperature	-30℃ to 80℃
未标注公差 Unmarked tolerance	±0.3mm

带“*”标记的尺寸是重要尺寸，带“（）”标记的尺寸是非重点尺寸
Dimensions with mark "*" are important,with mark "()" are referenced

BackLight Circuit

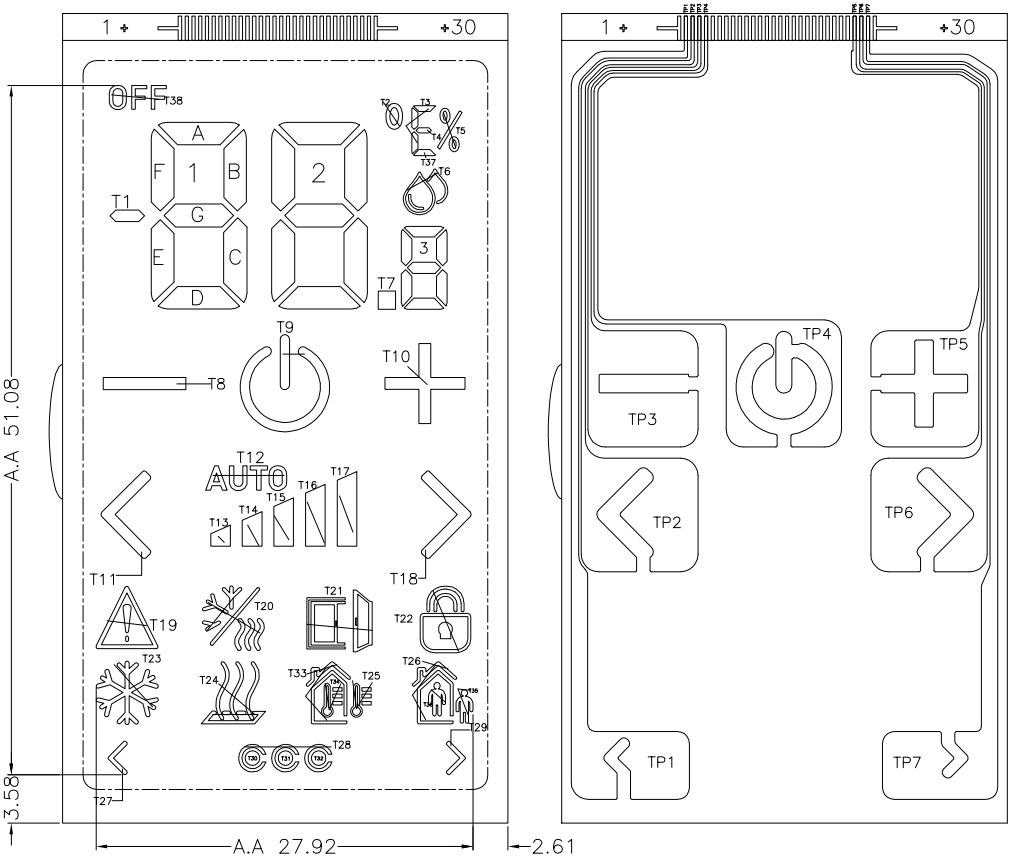


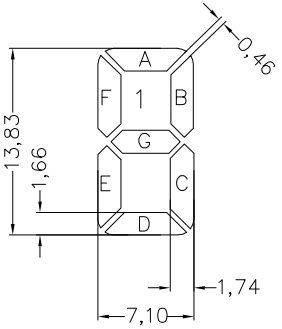
Backlight LED Circuit
BACKLIGHT: 2 CHIP-WHITE LED
IF=30mA VF=3.0±0.2V

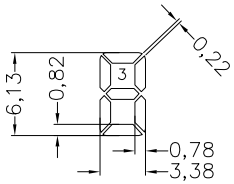
HTDISPLAY Co.,Ltd.			DRAWING No. : HS00F38-VB
			DRAWING TITLE: BL+LCD+COVER
			FILE NO. : 1
DESIGN	陈东	2026.02.03	REV. :A / SCALE: 1:1
CHECKED	JYQ	2026.02.03	PROJECTION: / UNIT: mm
APPROVED	HK	2026.02.03	SHEET: 1/2

	触摸按键	触摸按键	触摸按键	触摸按键										
PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
--	ESD	TP1	TP2	TP3	TP4	COM2	COM3	COM1	COM2	COM3	COM4	SEG1	SEG2	SEG3	SEG4
COM1						--	--	COM1	--	--	--	1D	T1	2D	T7
COM2						COM2	--	--	COM2	--	--	1E	1C	2E	2C
COM3						--	COM3	--	--	COM3	--	1F	1G	2F	2G
COM4						--	--	--	--	--	COM4	1A	1B	2A	2B

												触摸按键	触摸按键	触摸按键	
PIN	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
PIN	SEG5	SEG6	SEG7	SEG8	SEG9	SEG10	SEG11	SEG12	SEG13	SEG14	SEG15	TP5	TP6	TP7	ESD
COM1	3D	T6	T4	T38	T11	T19	T27	T24	T28	T29	--				
COM2	3E	3C	T37	T9	T13	T15	T23	T33	T30	T35	T22				
COM3	3F	3G	T3	T8	T12	T16	T20	T34	T31	T36	T18				
COM4	3A	3B	T2	T5	T14	T17	T21	T25	T32	T26	T10				







HTDISPLAY Co.,Ltd.			DRAWING No. : HS00F38-VB	
			DRAWING TITLE: BL+LCD+COVER	
			FILE NO. : 1	
DESIGN	陈东	2026.02.03	REV. :A	SCALE: 1:1
CHECKED	JYQ	2026.02.03	PROJECTION:	UNIT: mm
APPROVED	HK	2026.02.03		SHEET: 2/2