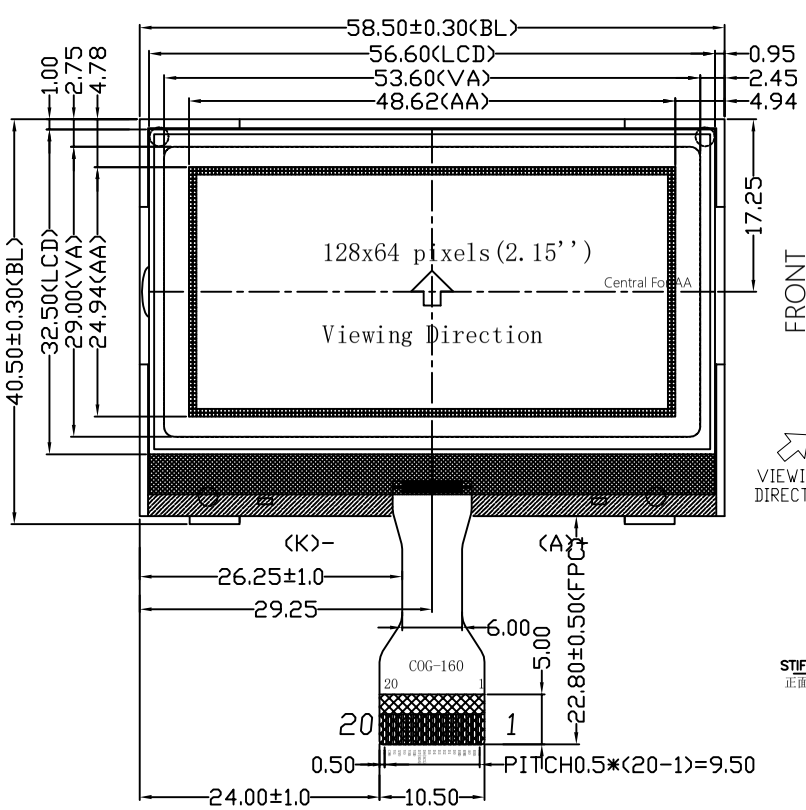
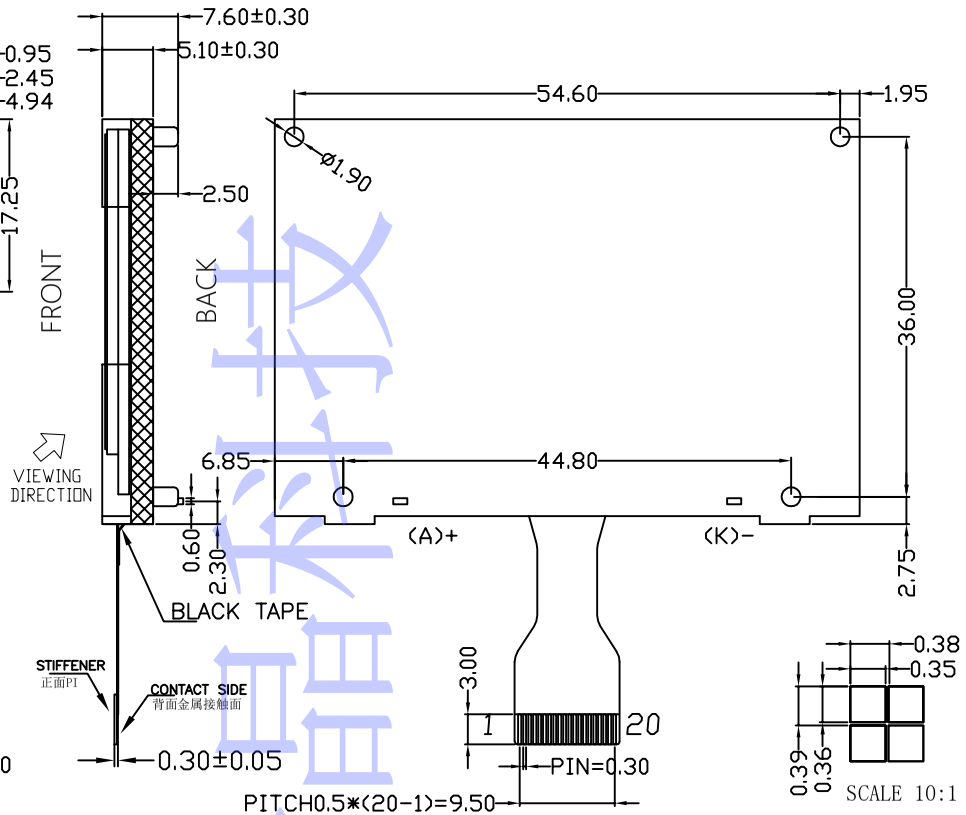
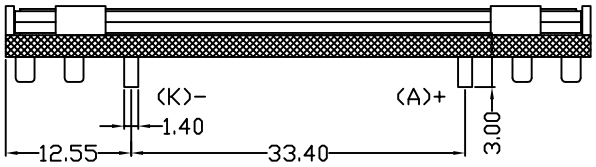
NO./编号	DESCRIPTION/修改说明	DATE/日期
⚠	First Release/第一版本	2025-05-20

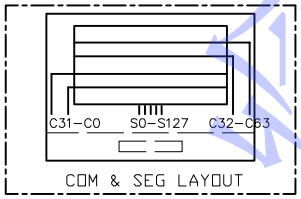
COG154基础上改FPC排线

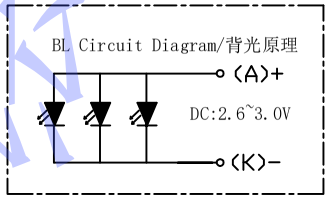
客户确认签名/
APPR. BY Customer











并(6800 or 8080)、串口选择定义/
Parallel(6800 or 8080), serial port selection definition

Interface mode	C86	PS
Parallel 8080	L	H
Parallel 6800	H	H
4 Line Serial	X	L

PIN ASSIGNMENT:		Example(6800)
1	CS1B	MCU IO
2	/RES	MCU IO
3	A0	MCU IO
4	RWR	MCU IO
5	ERD	MCU IO
6	D0	MCU IO
7	D1	MCU IO
8	D2	MCU IO
9	D3	MCU IO
10	D4	MCU IO
11	D5	MCU IO
12	D6(SCL)	MCU IO
13	D7(SDA)	MCU IO
14	VDD	+3.3V
15	VSS	
16	V0	C=1UF*2
17	XV0	
18	VG	
19	C86	
20	PS	+3.3V

仅为举例应用

PIN ASSIGNMENT:		Example(4 Line)
1	CS1B	MCU IO
2	/RES	MCU IO
3	A0	MCU IO
4	RWR	
5	ERD	
6	D0	串口模式下，4至11脚可悬空，建议统一至高/或统一至低电平
7	D1	
8	D2	
9	D3	
10	D4	
11	D5	
12	SCL(D6)	MCU IO
13	SDA(D7)	MCU IO
14	VDD	+3.3V
15	VSS	
16	V0	C=1UF*2
17	XV0	
18	VG	
19	C86	
20	PS	

仅为举例应用

项目/ITEM	参数/PARAMETERS	项目/ITEM	参数/PARAMETERS
OPERATING VOLTAGE	3.3V	OPERATING TEMP	-20°C ~ 70°C
OPERATING CURRENT	0.5MA(MAX / WITHOUT BACKLIGHT)	STORAGE TEMP	-30°C ~ 80°C
LCD DRIVE VOLTAGE	8.7± 0.30V(VO-XVO TBD以样品为准)	BACKLIGHT	3 LEDS,IF≤45MA,VF:2.6~3.0V,WHITE
DISPLAY MODE	FSTN /Positive /TRANSMISSIVE	ROHS STANDARD	YES ■ NO □
LCD DRIVE METHOD	DUTY: 1/65; BIAS: 1/9	CONNECTION	FPC
Controller/Driver	AIP31567 OR EQV.	UNSPECIFIED	± 0.2mm
VIEW DIRECTION	6:00 O'CLOCK	Third perspective	

绘晶科技有限公司
huijing Technology Co. Ltd.

DRAWN/设计	LM	NAME/名称	DISPLAY MODULE
CHECKED/检查	ZPF	MODEL NO./型号	COG-160
APPROVED/批准	YXS	REV./版本	V1.0
TEL/电话	0745-6688666	DATE/日期	2025-05-20
URL/网址	http://www.huijinglcm.com		