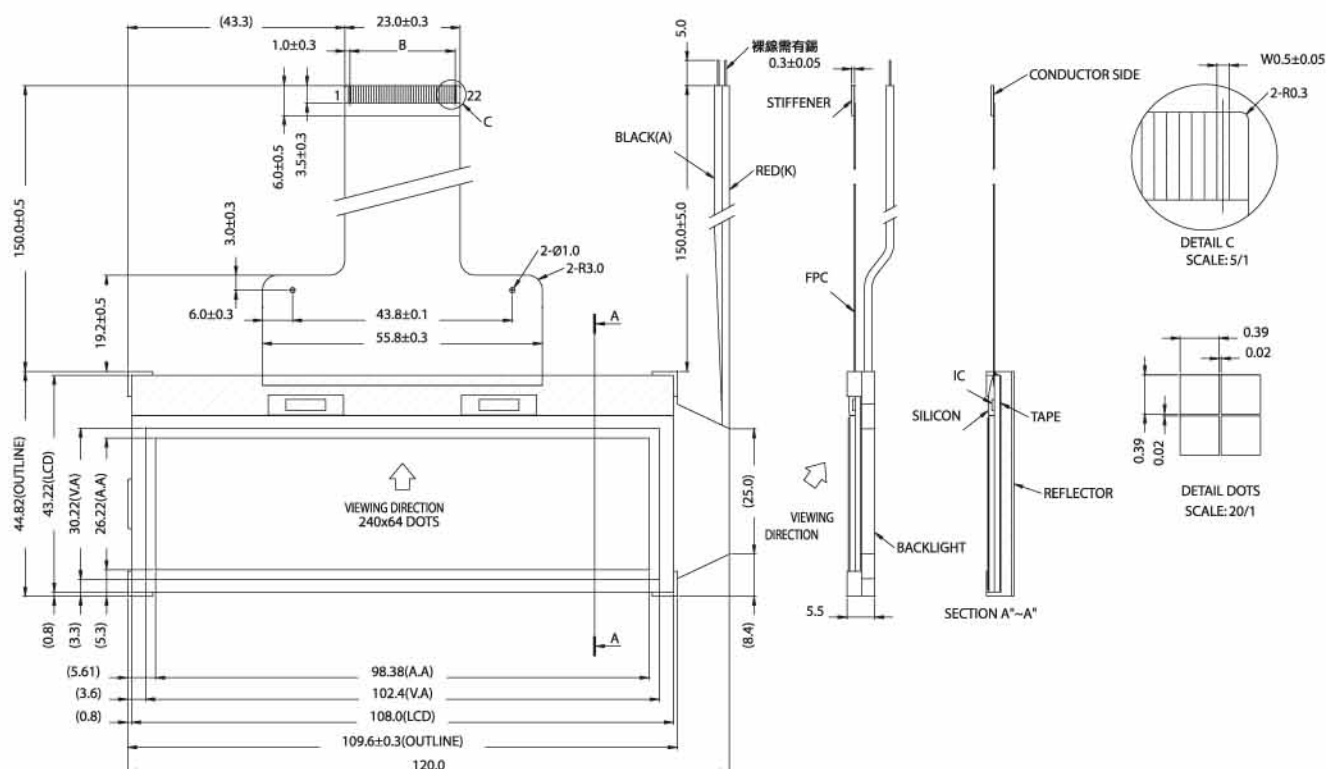




Features:

- Resolution: 240S*64C Dots
- Duty ratio: 1/65
- LCD option: FSTN, STN
- Backlight option: None, LED
- Controller IC: S1D10605D03B000 or equivalent

Pin Assignment		
Pin No.	Symbol	Function
1	/RES	Reset input, Active "L"
2	/CSA	Chip select, /CSA="L": control Master driver's
3	/CSB	Chip select, /CSB="L": control Slave driver's
4	A0	Command /Data read or write select.
5	SCL	The serial clock input.
6	SI	Serial data input.
7	VDD	Power supply for system.
8	VSS	Ground for logic circuit.
9	VOUT	DC/DC voltage converter.
10~14	CAP	Capacitor selection to DC/DC voltage.
15~19	V1~V5	Multi-level power supply for LCD
20	VR	Output voltage regulator terminal
21	IRS	Selection to voltage
22	NC	Must be open

Absolute Maximum Rating						
Item	Symbol	Condition	Min.	Max.	Units	
Power Supply voltage	VDD	—	-0.3	6.0	V	
LCD driving supply voltage	VDD-V5	—	-0.3	18.0	V	
Input voltage	Vin	—	-0.3	VDD+0.3	V	
Electrical Characteristics						
Item	Symbol	Condition	Min.	Typ.	Max.	Units
Power Supply voltage	Vdd-Vss	—	2.7	3	3.3	V
LCM operation voltage	Vop	0°C	8.7	8.9	8.5	V
		25°C	8.4	8.6	8.8	V
		50°C	8.2	8.4	8.6	V
LCM current consumption (NO B/L)	Idd	VDD=3.0V	—	0.5	2	mA
Backlight current consumption	LED	VB/L=4.8V	—	40	—	mA