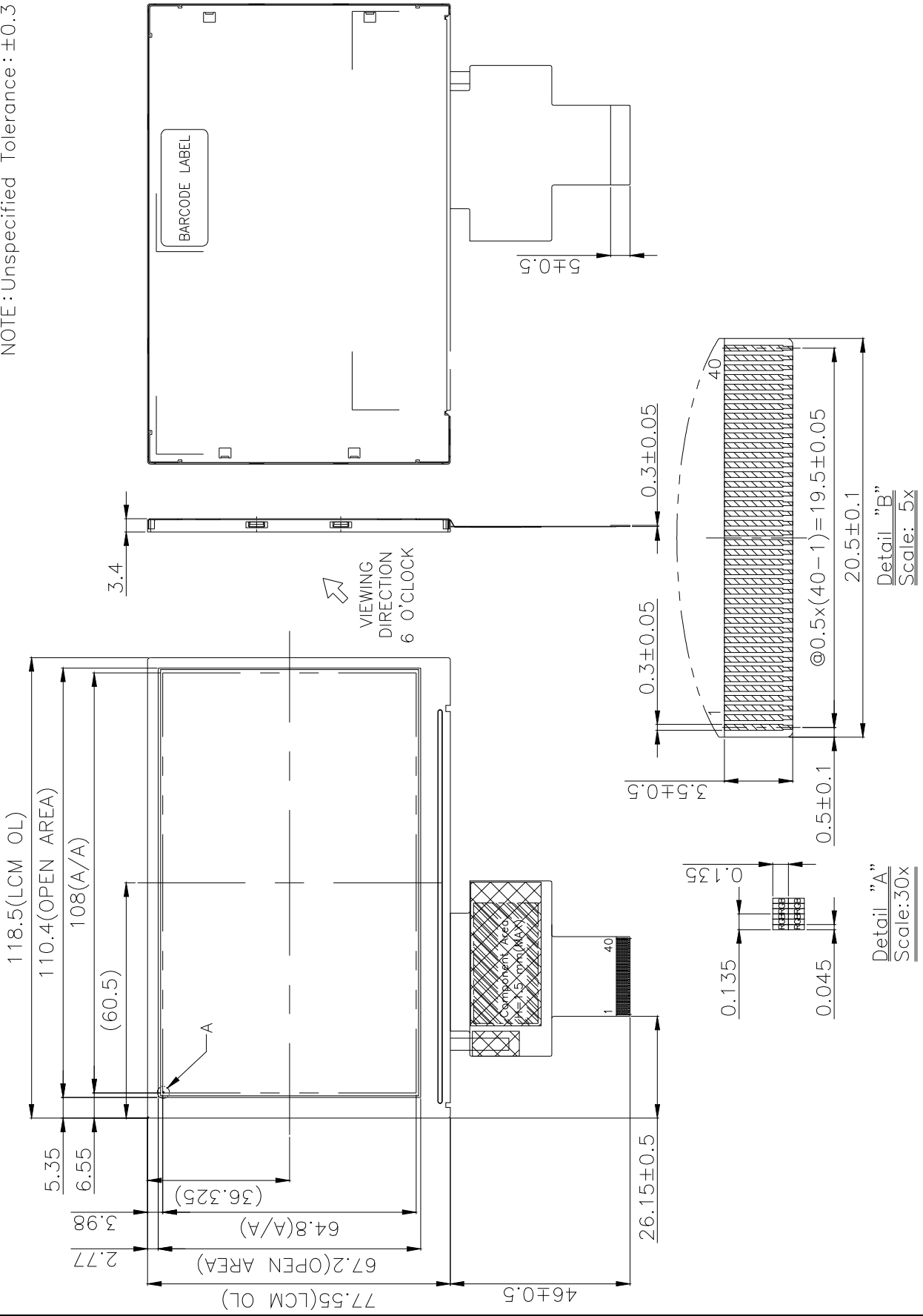


NOTE: Unspecified Tolerance:  $\pm 0.3$



## 10. Input / Output Terminals Pin Assignment

### 10.1 TFT-LCD Module

Pin No.	Symbol	I/O	Description
1	VLED-	I	LED Cathode
2	VLED+	I	LED Anode
3	GND	I	Ground
4	V <sub>DD</sub>	I	+3.3V power supply
5	R0	I	RED data (LSB)
6	R1	I	RED data
7	R2	I	RED data
8	R3	I	RED data
9	R4	I	RED data
10	R5	I	RED data
11	R6	I	RED data
12	R7	I	RED data(MSB)
13	G0	I	GREEN data(LSB)
14	G1	I	GREEN data
15	G2	I	GREEN data
16	G3	I	GREEN data
17	G4	I	GREEN data
18	G5	I	GREEN data
19	G6	I	GREEN data
20	G7	I	GREEN data(MSB)
21	B0	I	Blue data(LSB)
22	B1	I	Blue data
23	B2	I	Blue data
24	B3	I	Blue data
25	B4	I	Blue data
26	B5	I	Blue data
27	B6	I	Blue data
28	B7	I	Blue data(MSB)
29	GND	I	Ground
30	DCLK	I	Dot Clock

Pin No.	Symbol	I/O	Description
31	STBYB	I	Standby mode, normally pulled high. STBYB=" 1", normal operation STBYB=" 0", Timing controller, source driver will turn off, all output are High-Z
32	HSYNC	I	Horizontal synchronous signal
33	VSYNC	I	Vertical synchronous signal
34	DE	I	Input data enable control
35	NC	I	No Connect
36	GND	I	Ground
37	NC	I	No Connect
38	NC	I	No Connect
39	NC	I	No Connect
40	NC	I	No Connect