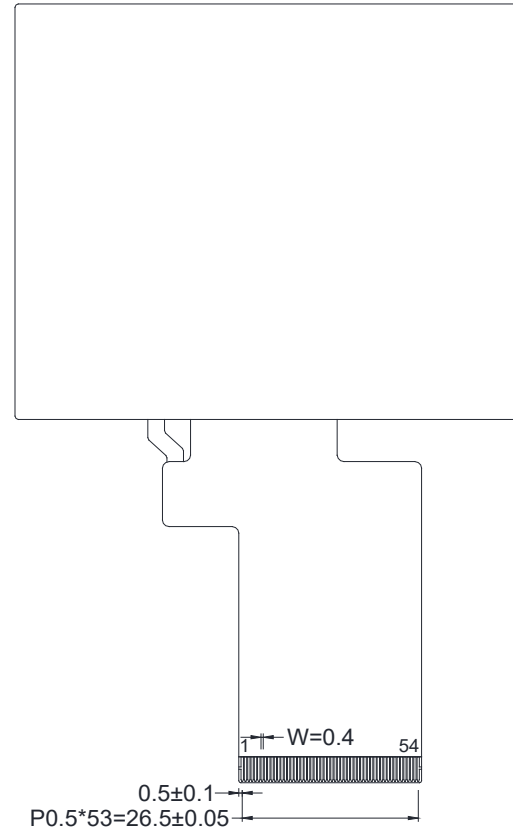
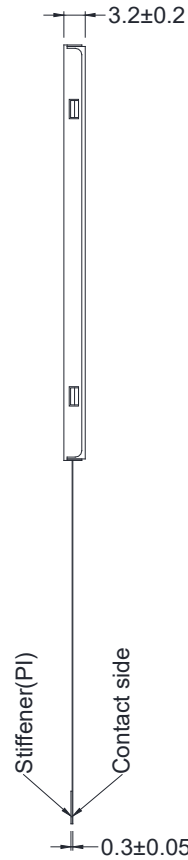
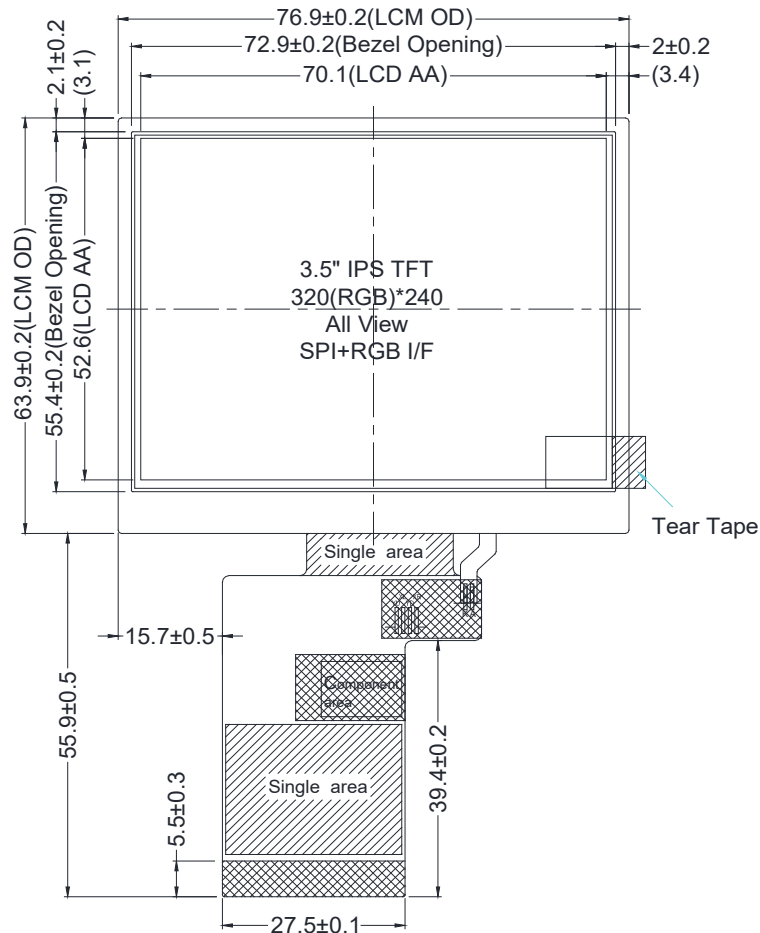


Mechanical Dimensions

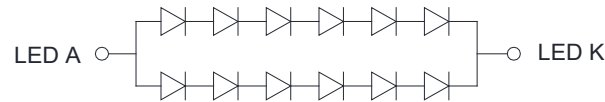
First Release



Pin assignment	
PIN	SYMBOL
1	LED_K
2	LED_K
3	LED_A
4	LED_A
5	NC
6	NC
7	NC
8	RESET
9	/CS
10	SCK
11	SDI
12	B0
13	B1
14	B2
15	B3
16	B4
17	B5
18	B6
19	B7
20	G0
21	G1
22	G2
23	G3
24	G4
25	G5
26	G6
27	G7
28	R0
29	R1
30	R2
31	R3
32	R4
33	R5
34	R6
35	R7
36	HSYNC
37	VSYNC
38	DOTCLK
39	NC
40	NC
41	VDD
42	VDD
43	NC
44	NC
45	NC
46	NC
47	NC
48	NC
49	NC
50	NC
51	NC
52	DEN
53	GND
54	GND

Notes:

1. Display size: 3.5" IPS TFT
2. Viewing direction: All
3. Display mode: Transmissive/Normal Black/Glare
4. Operating temperature: -20°C~+70°C
5. Storage temperature: -30°C~+80°C
6. Backlight: White(12LEDs)/18.6/40mA
Brightness: 1000 cd/m²(TYP)
7. Power supply voltage: 3.3V
(ST7272A)
8. RoHS compliant
9. General tolerance: ±0.3mm



Backlight Circuit Diagram



LOGIC TECHNOLOGIES

Part Number		Revision	
LTTD320240035-L5		A	
Not to scale. Unit mm.		Sheet: 1/1	