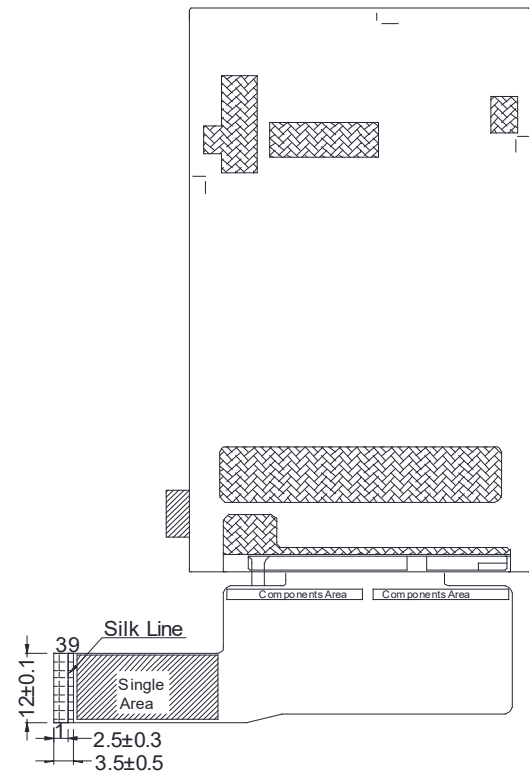
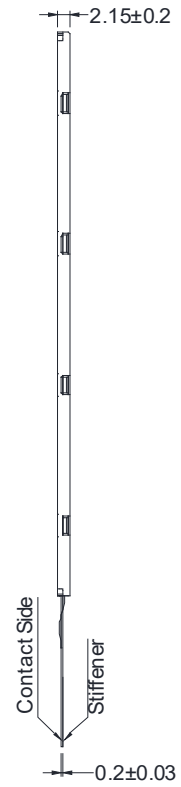
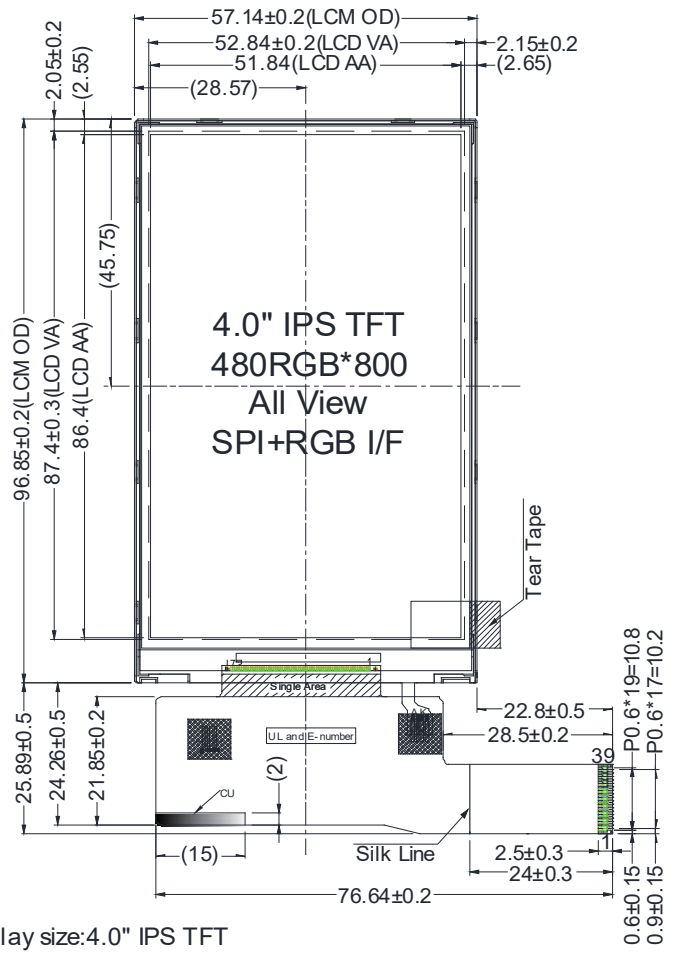


# Mechanical Dimensions

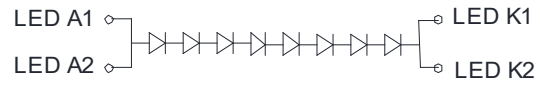
First Release



PIN	NAME	PIN	NAME
1	NC(YU)	21	B5
2	NC(XL)	22	G0
3	NC(YD)	23	G1
4	NC(XR)	24	G2
5	LED-	25	G3
6	GND	26	G4
7	LED+	27	G5
8	VDD	28	R0
9	VDD	29	R1
10	VDDIO	30	R2
11	VDDIO	31	R3
12	CS	32	R4
13	SCL	33	R5
14	SDI	34	DEN
15	SDO	35	DOTCLK
16	B0	36	HSYNC
17	B1	37	VSYNC
18	B2	38	RESET
19	B3	39	GND
20	B4		

**Notes:**

1. Display size: 4.0" IPS TFT
2. Viewing direction: All
3. Display mode: Transmissive/Normal Black
4. Operating temperature: -20°C~+70°C
5. Storage temperature: -30°C~+80°C
6. Backlight: White(8LEDs)/25.6V/20mA  
Brightness: 450 cd/m<sup>2</sup>TYP
7. Power supply voltage: 3.3V  
(ST7701S)
8. RoHS compliant
9. General tolerance: ±0.3mm
- \*. FPC Connector : 04-6843-739-000-846+



Backlight Circuit Diagram

**LOGIC TECHNOLOGIES**

Part Number	Revision
LTTD480800040-L3	A
Not to scale. Unitmm.	Sheet 1/1