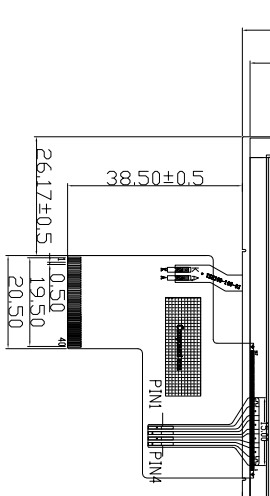
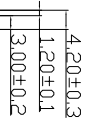
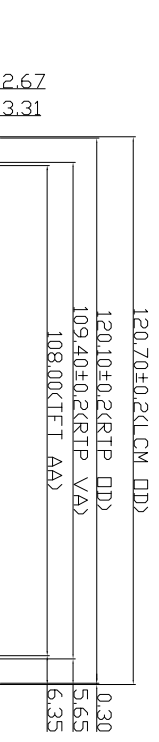


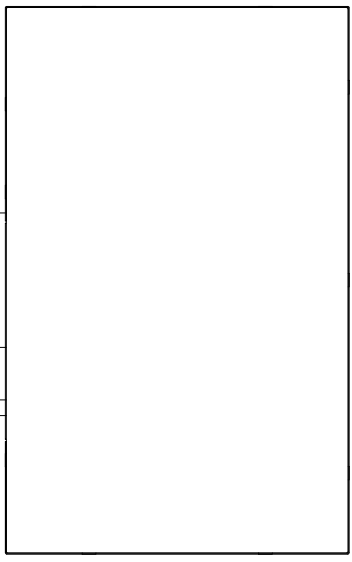
Revno	Revision note	Date	Signature	Checked
1				
2				
3				



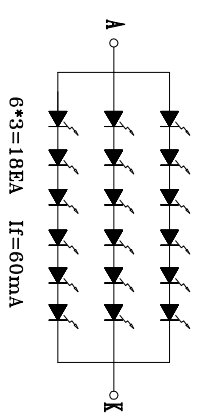
- Notes:
1. Type: Film to Glass
  2. Operating Voltage:  $\leq 10V$
  3. operation Temperature:  $20^{\circ}C \sim 70^{\circ}C$   
Storage Temperature:  $-30^{\circ}C \sim 80^{\circ}C$
  4. Life Time:  $\geq 1,000,000$  times
  5. Connect Material: FPC
  6. Response Time:  $\leq 10ms$
  7. Linearity:  $\leq 1.5\%$
  8. Transmittance:  $\geq 75\%$
  9. Surface Hardness:  $\geq 3H(\text{Pencil})$
  10. operation force:  $50g \sim 120g$
  11. Resistance: (Clear hard TCO Film)  $x: 3000 \sim 10000$   
(Stand and ITO Glass)  $y: 1000 \sim 4500$
  12. Unspecified Tolerance:  $\pm 0.20$

NO.	SYMBOL
1	YU
2	YL
3	YD
4	XR

- NOTES:
1. DISPLAY TYPE: 5.0", 800\*480 TFT LCD
  2. DISPLAY MODE: transmissive Normally Black
  3. VIEWING DIRECTION: 80/80/80/80 (TTP)
  4. DRIVER IC: ST7262A
  5. LCM (White 9 AVG 1/6) :  
Brightness: 510cd/m<sup>2</sup> (TTP)  
Uniformity: 80% (MIN)
  6. BACK LIGHT: 18 chip white LEDs If=60mA/LED, Vf=1.6-8V-19.2V
  7. OPERATING TEMP:  $-20^{\circ}C$  TO  $70^{\circ}C$ , STORAGE TEMP:  $-30^{\circ}C$  TO  $80^{\circ}C$
  8. \* Critical Parameter, ( ) ref Parameter, [ ] opt Parameter  
Unspecified Tolerances:  $\pm 0.20mm$   
Modification mark:
  9. SUGGESTION: TP window size unilateral increase 0.3\_0.5mm than LCM A.A
  10. REQUIREMENTS ENVIRONMENTAL PROTECTION: RoHS



LED CIRCUIT DIAGRAM:



PIN#	SYMBOL
1	VLED-
2	VLED+
3	GND
4	VDD
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	DCLK
31	DISP
32	HSYNC
33	VSYNC
34	DE
35	NC
36	GND
37	XR
38	YD
39	YL
40	YU

4D SYSTEMS PTY LTD

Limits Unless Otherwise Noted	
Grade	Tolerance Grade
0 - 150	$\pm 0.10$
150+	$\pm 0.20$
Angle	$\pm 0.50^{\circ}$

设计	签名	日期	材料	单位	比例
绘图				mm	1:1
审核					
批准					
客户确认					
日期					

客户图号	4DLCID-50800480-TPS-RTP
工程图号	4DLCID-50800480-TPS-RTP
投影法	第一角投影
版本	1.0

F B C D E

1 2 3 4 5 6 7 8