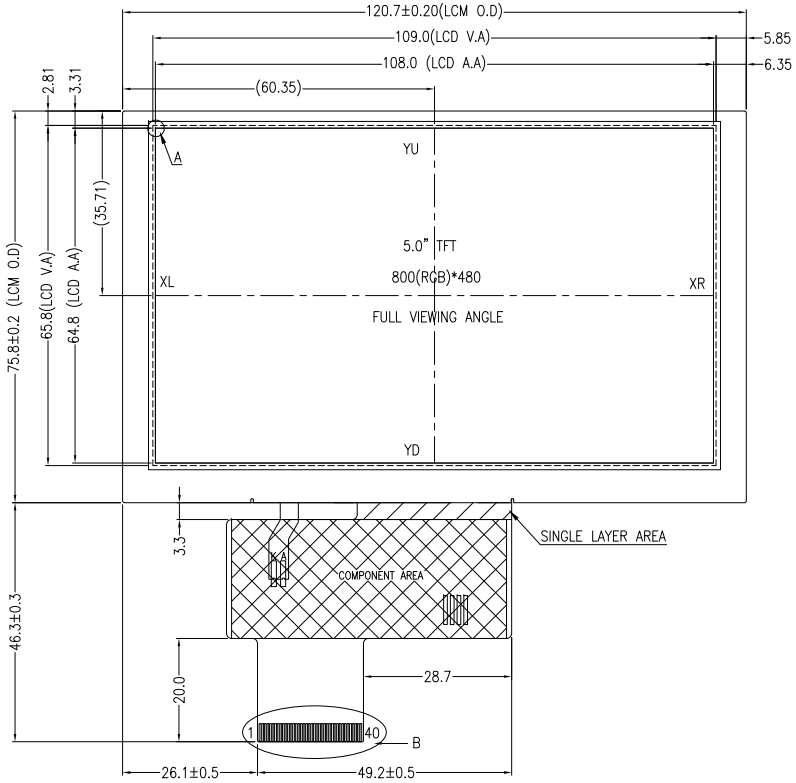
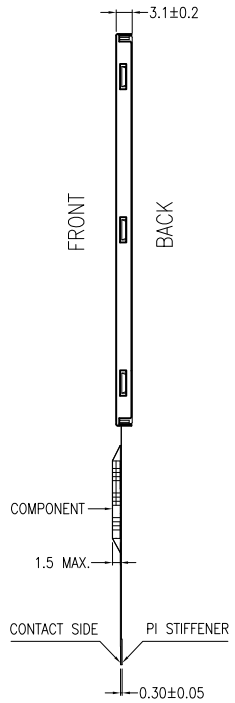
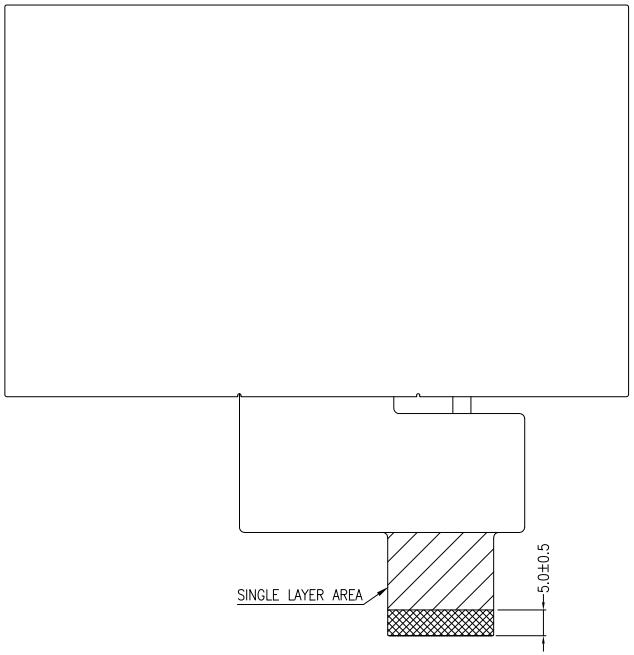
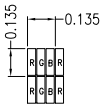


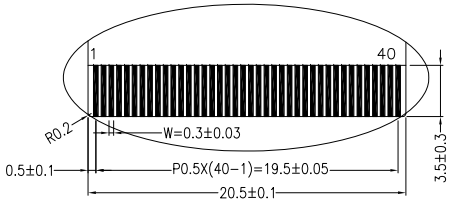




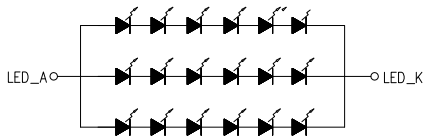
PIN ASSIGNMENT	
1	LED_K
2	LED_A
3	GND
4	VDD
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	CLK
31	DISP
32	HSYNC
33	VSYNC
34	DE
35	NC
36	GND
37	NC(XR)
38	NC(YD)
39	NC(XL)
40	NC(YU)



DETAIL A
(SCALE 40:1)



DETAIL B
(SCALE 3:1)



BACKLIGHT CIRCUIT DIAGRAM

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ST7262
5. OPERATING TEMP.: −30°C ~ 85°C
6. STORAGE TEMP.: −30°C ~ 85°C
7. LED BACKLIGHT: 18−CHIP WHITE LED, IF=60mA, VF=19.2V±1.2V
8. SURFACE LUMINANCE: 850CD/M^2 (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI−GLARE
10. THE SINGLE LAYER AREA OF FPC IS BENDABLE AND THE BENDING RADIUS MUST BE NOT LESS THAN 1.5MM
11. GENERAL TOLERANCE: ±0.3MM
12. ROHS COMPLIANT

VER.	REVISED DESCRIPTION	REVISER	DATE
02	MODIFY PIN3 FROM NC TO GND.	CAROL	2019.10.24
01	FIRST ISSUE	CAROL	2019.09.03

MULTI−INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL 2019.09.03		MODULE P/N: MI0500AHT−4
CHECKED BY:		SCALE : 1/1	
APPROVED BY:		UNIT: mm	DESCRIPTION: TFT MODULE
VERSION NO:	02	SHEET NO.: 1/1	