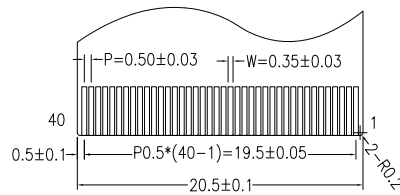
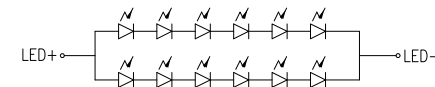


PIXEL DETAIL  
(SCALE: 100:1)



DETAIL A  
(SCALE: 3:1)



BACKLIGHT CIRCUIT DIAGRAM

PIN ASSIGNMENT FOR LCM

NO.	SYMBOL
1	VCI
2	IOVCC
3	GND
4	VSYNC
5	HSYNC
6	PCLK
7	DE
8	GND
9	B0
10	B1
11	B2
12	B3
13	B4
14	B5
15	B6
16	B7
17	G0
18	G1
19	G2
20	G3
21	G4
22	G5
23	G6
24	G7
25	R0
26	R1
27	R2
28	R3
29	R4
30	R5
31	R6
32	R7
33	RESET
34	CS
35	SCL
36	SDA
37	TE
38	IM0
39	LED+
40	LED-

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VCI=3.3V (TYP.), IOVCC=1.8V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ILI9806E
5. OPERATING TEMP.: -20°C ~ 60°C
6. STORAGE TEMP.: -30°C ~ 70°C
7. LED BACKLIGHT: 12-CHIP WHITE LED, If=40mA, Vf=16.2~20.4V
8. SURFACE LUMINANCE: 500 CD/M<sup>2</sup> (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. RECOMMEND MATCHING CONNECTOR: HRS FH28-40S-0.5SH OR EQUIVALENT
11. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
12. GENERAL TOLERANCE: ±0.3MM
13. ROHS COMPLIANT

MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	RITA	2022.10.08	SCALE : 1/1
CHECKED BY:			UNIT: MM
APPROVED BY:			MODULE P/N: MI0500ADT-4
VERSION NO:	01		DESCRIPTION: TFT MODULE

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VER.	REVISED DESCRIPTION	REVISOR	DATE