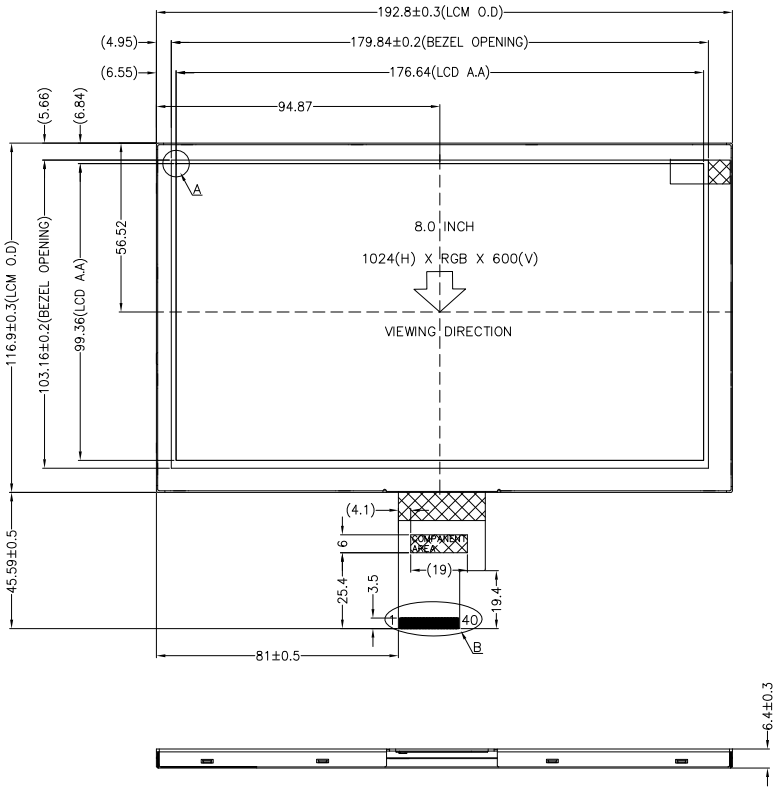
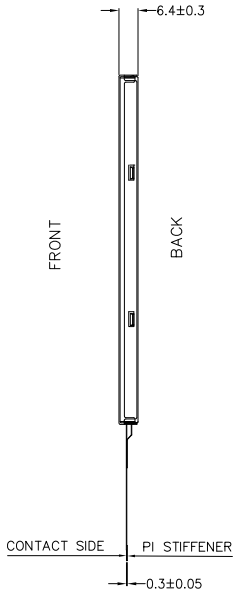
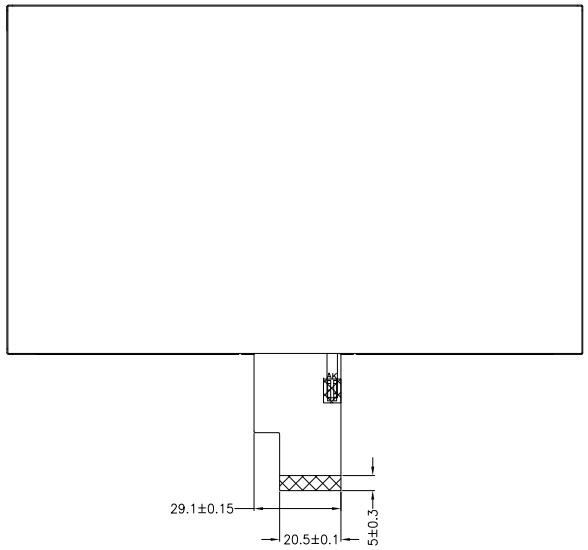
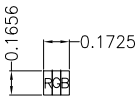
PINS ASSIGNMENTS FOR LCM			
NO.	SYMBOL	NO.	SYMBOL
1	VCOM	21	RXIN3+
2	VDD	22	GND
3	VDD	23	NC
4	NC	24	NC
5	RESET	25	GND
6	STBYB	26	NC
7	GND	27	DIMO
8	RXIN0−	28	SELB
9	RXIN0+	29	AVDD
10	GND	30	GND
11	RXIN1−	31	LED−
12	RXIN1+	32	LED−
13	GND	33	L/R
14	RXIN2−	34	U/D
15	RXIN2+	35	VGL
16	GND	36	CABCEN1
17	RXCLKIN−	37	CABCEN0
18	RXCLKIN+	38	VGH
19	GND	39	LED+
20	RXIN3−	40	LED+

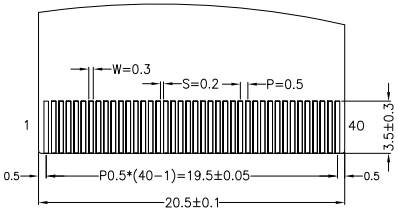




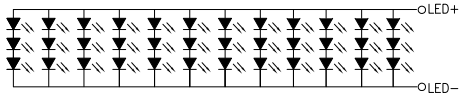




DETAIL A
(SCALE 50:1) 2



DETAIL B
(SCALE 5:1)



BACKLIGHT CIRCUIT DIAGRAM

NOTES:
1. DISPLAY TYPE: TFT,TRANSMISSIVE,NORMALLY WHITE.
2. OPERATING VOLTAGE: VDD=3.3V.
3. VIEWING DIRECTION: 12 O'CLOCK.
4. IC DRIVER: HX8696+HX8282.
5. OPERATING TEMP: −20°C ~ 70°C.
6. STORAGE TEMP: −30°C ~ 80°C.
7. LED BACKLIGHT: 36−CHIP WHITE LED, If=240mA,Vf=9.9V.
8. SURFACE LUMINANCE: 500CD/M^2(TYP.).
9. TOP POLARIZER SURFACE TREATMENT: GLARE. 2
10. GENERAL TOLERANCE: ±0.2MM.
11. RoHS COMPLIANT.

VER.	REVISED DESCRIPTION	REVISER	DATE
02	CORRECT THE SIZE OF PIXEL PITCH. CORRECT THE TOP POLARIZER SURFACE TREATMENT FROM ANTI−GLARE TO GLARE.	RITA	2021.01.25
01	FIRST ISSUE	CAROL	2014.03.14

MULTI−INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL 2014.03.14		MODULE P/N: MI0800RT−3
CHECKED BY:		SCALE : 1/1	
APPROVED BY:		UNIT: mm	DESCRIPTION: TFT MODULE
VERSION NO:	02	SHEET NO.: 1/1	