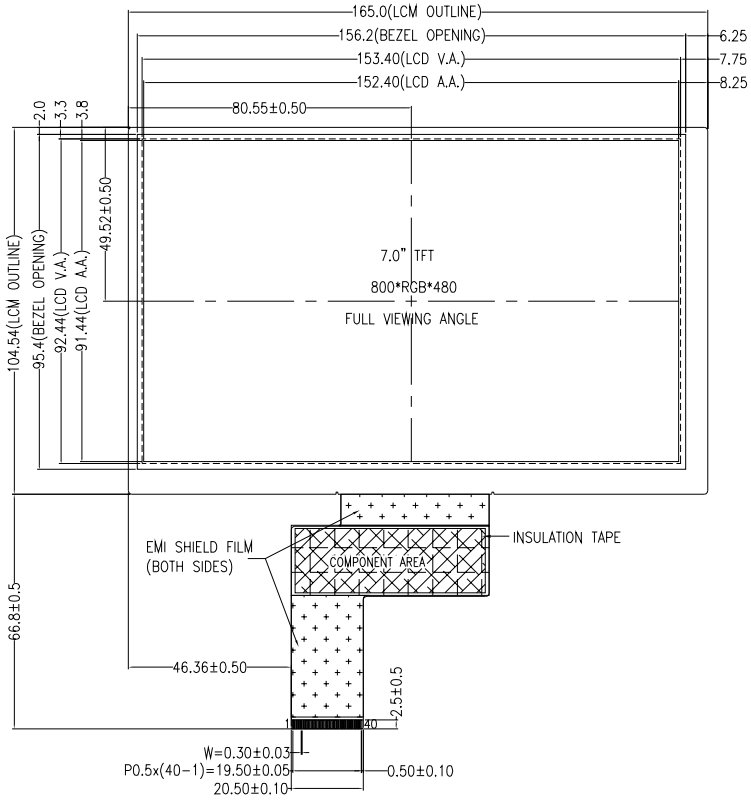
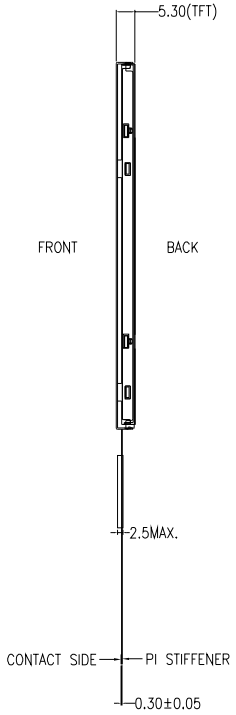
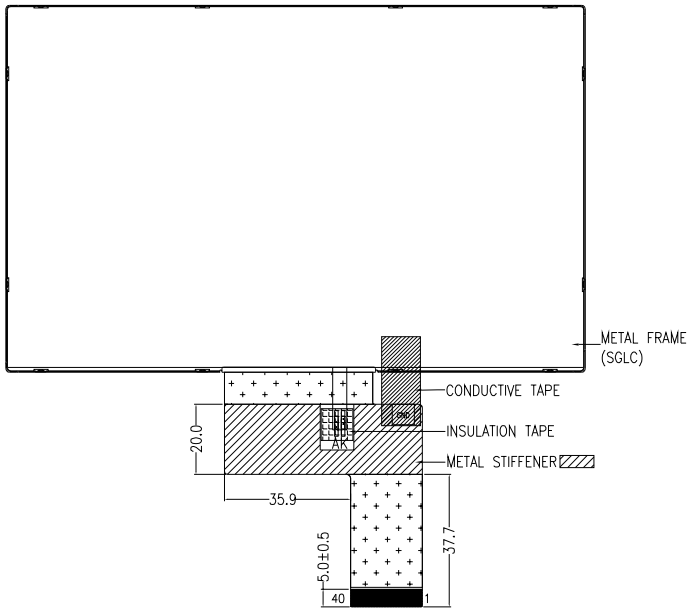
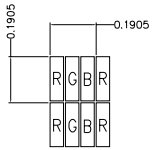


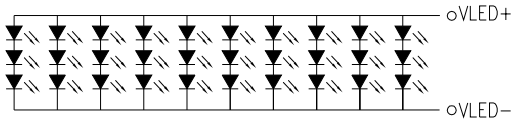




PIN ASSIGNMENT FOR LCM	
PIN	SYMBOL
1	VLED-
2	VLED+
3	GND
4	VDD
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	PCLK
31	DISP
32	HSYNC
33	VSYNC
34	DE
35	NC
36	GND
37	NC
38	NC
39	NC
40	NC



PIXEL DETAIL



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: HX8249-A-LT+HX8678-C-LT
5. OPERATING TEMP.: -30°C ~ 85°C
6. STORAGE TEMP.: -40°C ~ 85°C
7. LED BACKLIGHT: WHITE LED, IF=300mA, VF=8.4V~10.4V
8. SURFACE LUMINANCE: 1000 CD/M^2 (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
11. GENERAL TOLERANCE: ±0.30MM
12. ROHS COMPLIANT

VER.	REVISED DESCRIPTION	REVISER	DATE
01	FIRST ISSUE	RITA	2024.06.07

MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	RITA 2024.06.07		MODULE P/N: MI0700CDT-6
CHECKED BY:		SCALE : 1/1	
APPROVED BY:		UNIT: mm	DESCRIPTION: TFT MODULE
VERSION NO:	01	SHEET NO.: 1/1	