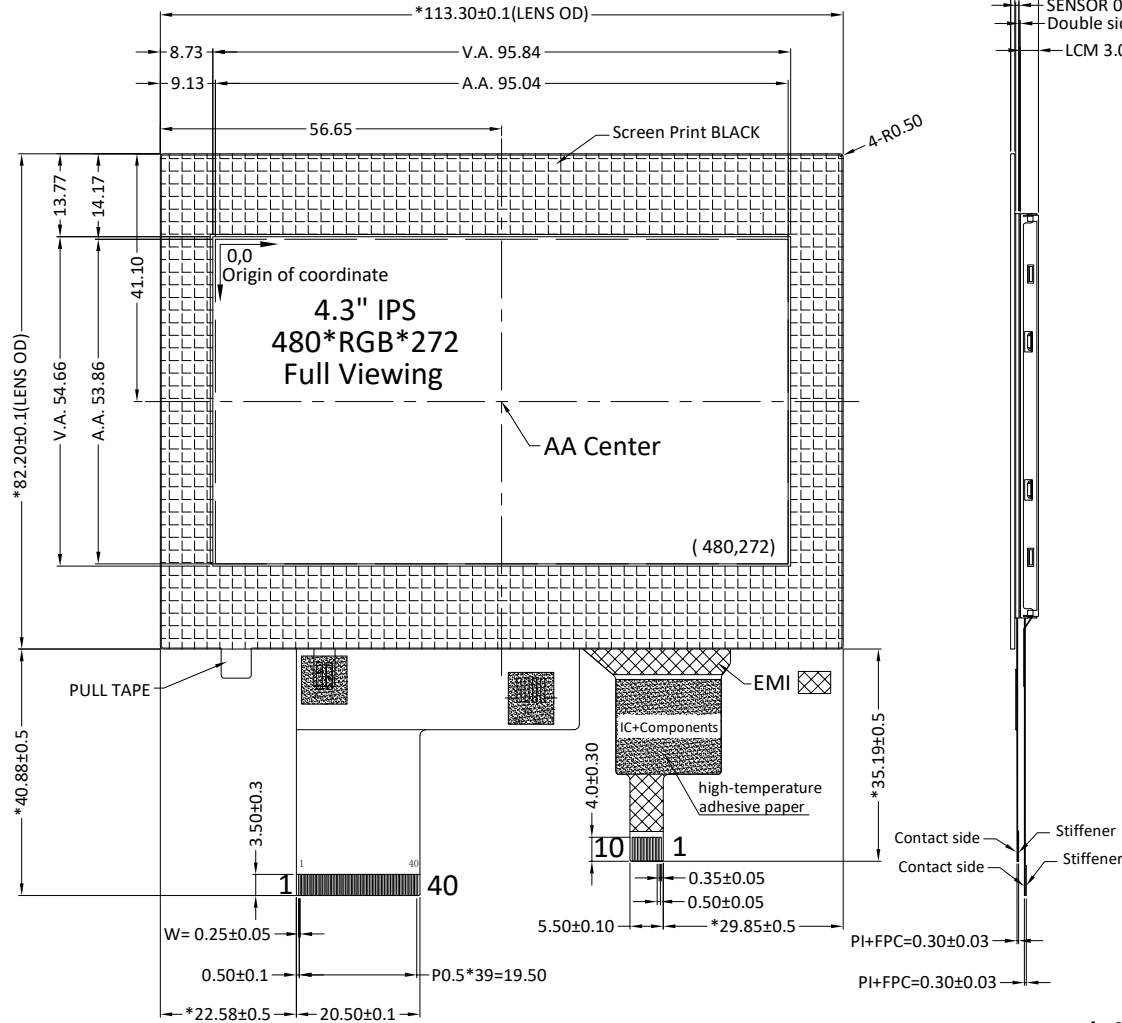




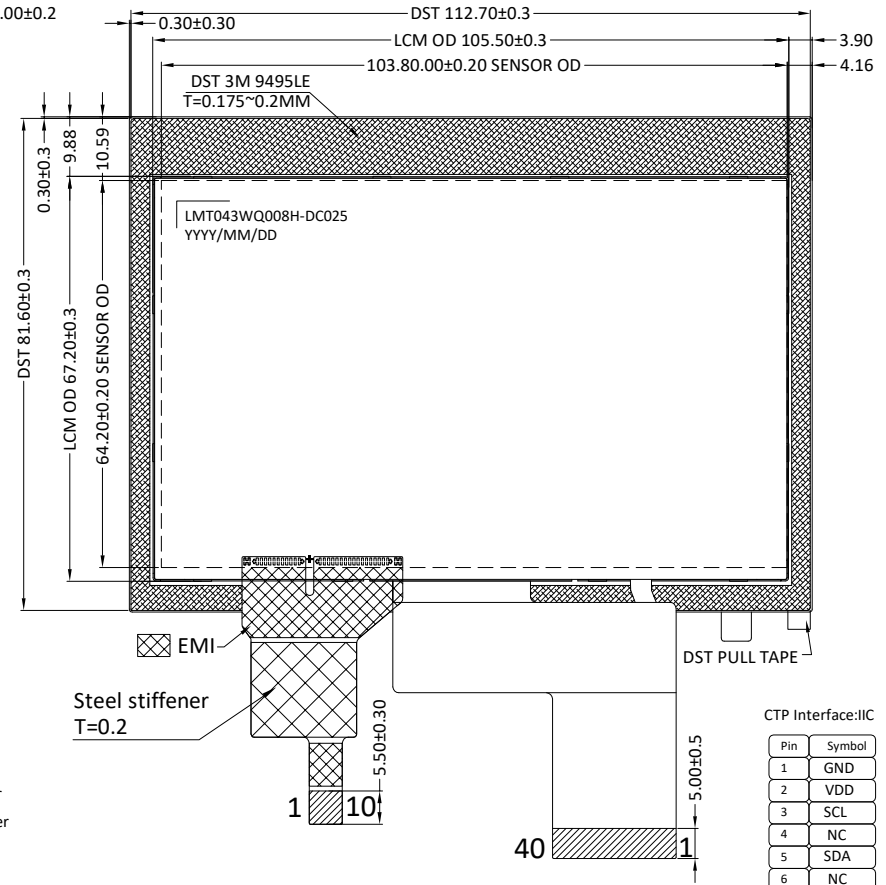
FRONT



SIDE

Total 4.60 ± 0.40 (Air bonding)
CTP1.40 ± 0.15
LENS 0.70
SENSOR 0.55
Double sided adhesive foam T=0.3
LCM 3.00 ± 0.2

BACK



LED CIRCUIT DIAGRAM
14V~16.5V@40mA



LCM Interface:RGB

Pin	Symbol
1	LEDK
2	LEDA
3	GND
4	VCC
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	DEN
35	NC
36	GND
37	XR (NC)
38	YD (NC)
39	XL (NC)
40	YU (NC)

CTP Interface:IIC

Pin	Symbol
1	GND
2	VDD
3	SCL
4	NC
5	SDA
6	NC
7	RST
8	NC
9	INT
10	GND

CTP NOTES:

- Structure: G+G, Lens+Sensor+FPCA
- Cover glass: White glass
- COF/IC: FT5446U; Interface: IIC
- VCC=IOVCC: 3.3V
- Transmittance: $\geq 85\%$
- Surface hardness: 6H
- Touch Points: Multi-touch
- LCD Mall can support optical bonding.
- Special CTP solution need R&D evaluation.
- General Tolerance: $\pm 0.2\text{mm}$
- "(")" reference dimension. "*" critical dimension
- RoHS Compliant

LCM NOTES:

- Display Type: 4.3inch TFT /Transmissive/IPS BEF POL
- Viewing Direction: All Viewing
- Backlight: 10 chip white LED, 5S2P
VF=14V~16.5; IF=40mA
- Surface Luminance: 470 cd/m²
- Driver IC: ILI6485
- Operating Temp.: -20°C~+70°C
- Storage Temp.: -30°C~+85°C
- Top Polarizer Surface Treatment: Anti-Glare
- General Tolerance: $\pm 0.2\text{mm}$
- "(")" reference dimension. "*" critical dimension
- RoHS Compliant



LCD Mall Limited
www.AllTouchDisplay.com

File NO: DWG-LMT043WQ008H-DC025	PART NO. LMT043WQ008H-DC025	
DWN Aiwa 2025.04.29	REV. 1.0	SHEET OF 1/1
CHKD	TOLERANCE UNLESS SPECIFIED ± 0.2	
PROJECTION 3rd ANGLE	UNIT mm	SCALE 1:1

1.0	2025.04.29	First Issue
REV.	DATE	MODIFICATION