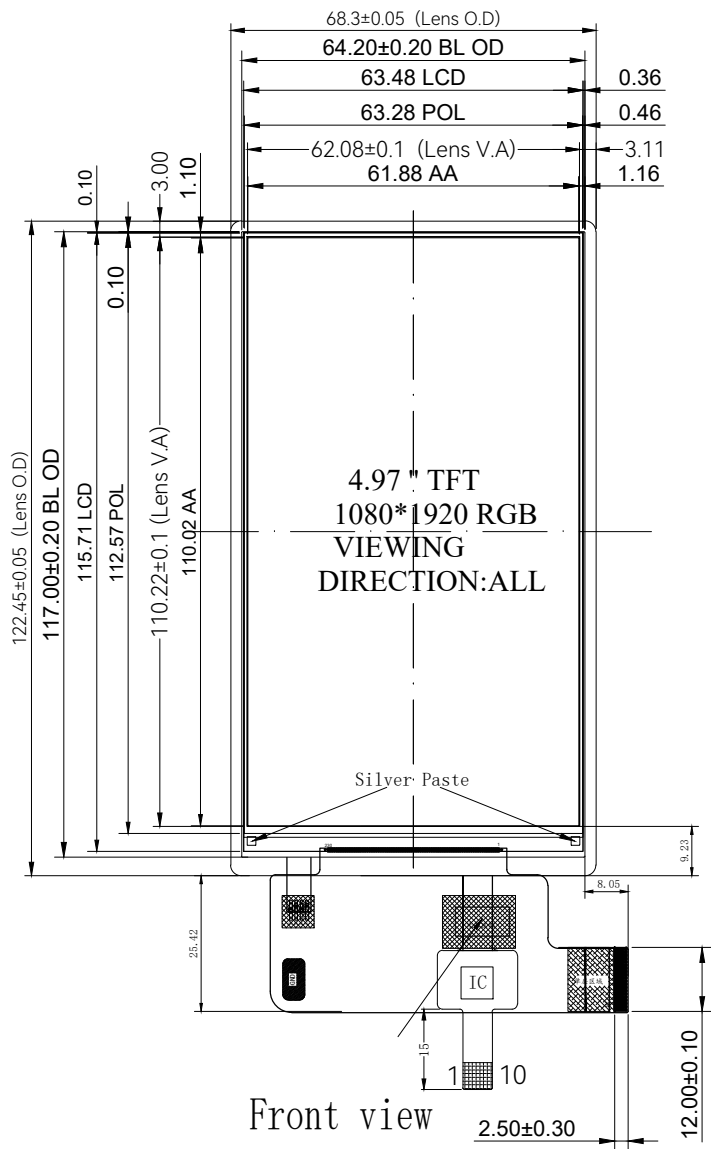
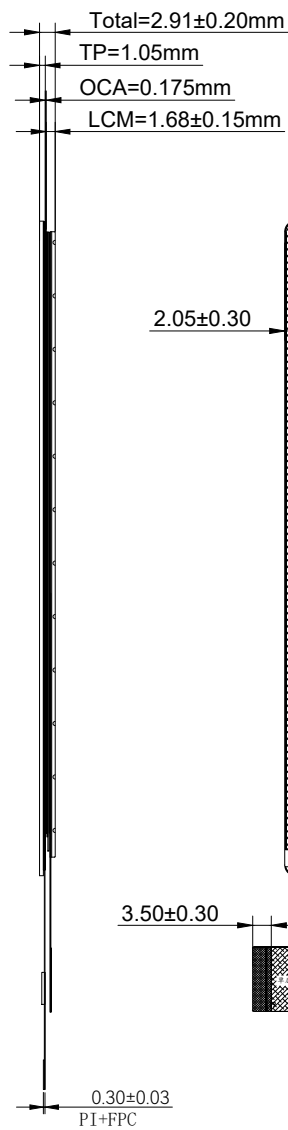


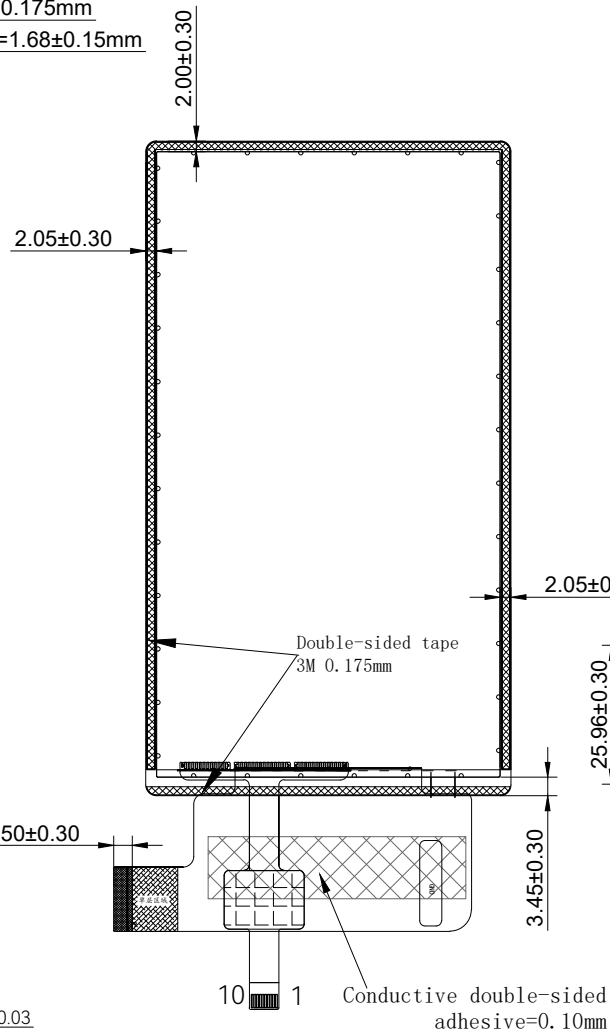
REV.	D/ECN NO.	LOCATION	DESIGN CHANGE DESCRIPTION	DATE	SIGN
V10	-	-	Initial issue	2025/08/26	Gavin.W



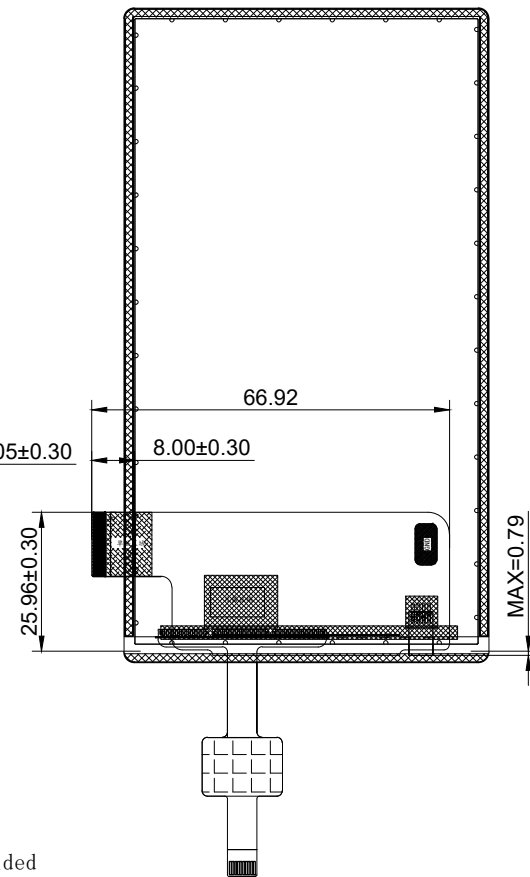
Front view



Side view



Back view

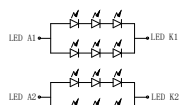


FPC Bending Diagram

1	IOVCC
2	LEDPWM
3	DSWAP[1]
4	DSWAP[0]
5	PNSWAP
6	IM2
7	IM1
8	IM0
9	FTE1
10	TE
11	CS
12	DC
13	SCL
14	SDO
15	SDI
16	RESET
17	VCC/NC
18	GND
19	DSI_D2+
20	DSI_D2-
21	GND
22	DSI_D1+
23	DSI_D1-
24	GND
25	DSI_CP+
26	DSI_CN-
27	GND
28	DSI_D0+
29	DSI_D0-
30	GND
31	DSI_D3+
32	DSI_D3-
33	GND
34	AVDD
35	AVEE
36	NC
37	NC
38	LEDA
39	LEDK

MAIN LCD DESCRIPTION:

DISPLAY TYPE	4.97 TFT, 16M Colors
DISPLAY RESOLUTION	1080*RGB*1920 DOTS
VIEWING ANGLE	ALL
IC	HX8399-C
LOGIC VOLTAGE	1.8V/2.8V
OPERATION TEMPERATURE	-10° C to +60° C
STORAGE TEMPERATURE	-20° C to +70° C



Vf=9.6V
If=80mA
Single LED 3.2V 20mA

GENERAL TOLERANCE		SIGN		DATE	MATERIAL		PART NAME		TS050 Touch Screen	
X±0.5	X°±2.0	DESIGN	Gavin.W	2025/08/26	REV.	V10	PART NO.		SYX.06.003-A	
X±0.25	X°±1.5	APPROVAL					SCALE	1:1	PROCESS	N/A
.XX±0.10	.XX°±0.5	THIRD ANGLE					UNIT	mm	KHADAS TECHNOLOGY CO., LTD.	

