

8

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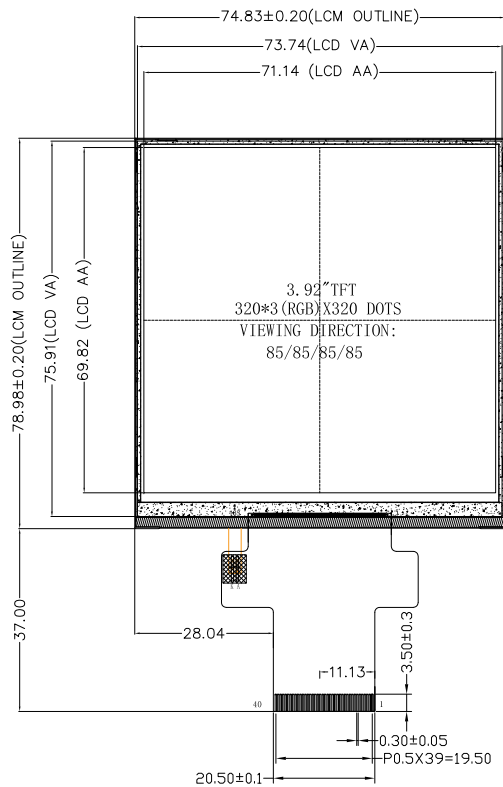
4

3

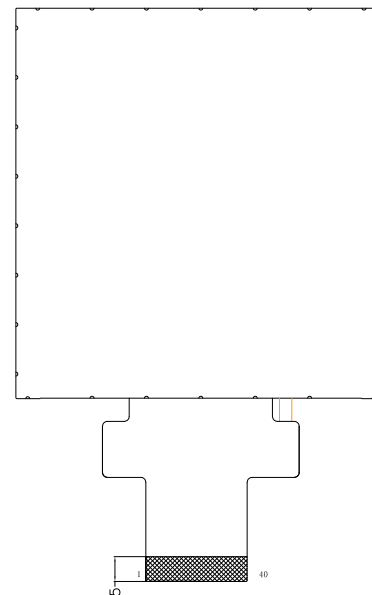
2

1

REV:	DESCRIPTION	BY	DATE
V1.0	New issue	SD-02	2022-08-26



LCM 1.95±0.2



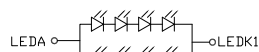
PI+FPC 0.3±0.05

FPC INTERFACE

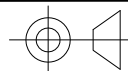
No.	Symbol	No.	Symbol
1	GND	21	DB11
2	TE	22	DB12
3	VCI	23	DB13
4	IOVCC	24	DB14
5	CS	25	DB15
6	RS	26	GND
7	WR	27	NC
8	RD	28	LEDK1
9	RESET	29	LEDK2
10	DB0	30	NC
11	DB1	31	NC
12	DB2	32	NC
13	DB3	33	A
14	DB4	34	A
15	DB5	35	GND
16	DB6	36	X+/CTP_SDA
17	DB7	37	Y+/CTP_SCL
18	DB8	38	X-/CTP_INT
19	DB9	39	Y-/CTP_RST
20	DB10	40	NC

NOTES:

1. DISPLAY TYPE: 3.92" TFT
2. VIEWING DIRECTION: ALL
3. LCD DRIVE IC: ST7796U
4. BACKLIGHT: 500 nits (Typ)
5. POLARIZER MODE: TRANSMISSIVE/POSITIVE
6. OPERATING TEMP: -20° C ~ +70° C
7. STORAGE TEMP: -30° C ~ +80° C
8. UNMARKER TOLERANCE: ±0.20
9. REQUIREMENTS ON ENVIRONMENTAL PROTECTION: RoHS



VF=12.4V IF=40mA



SINDA DISPLAY TECHNOLOGY CO., LTD.

SHEET: 1 of 1

APPROVALS DATE

DWN SD-02 2022-08-26

CHK

APP SD-11 2022-08-26

MODEL NUMBER :

SDT03902N-A40

VERSION: 1.0

GENERAL TOL: ± 0.2

DO NOT SCALE THIS DRAWING.

UNITS:

MM

www.sindadisplay.com

SCALE: 1:1

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