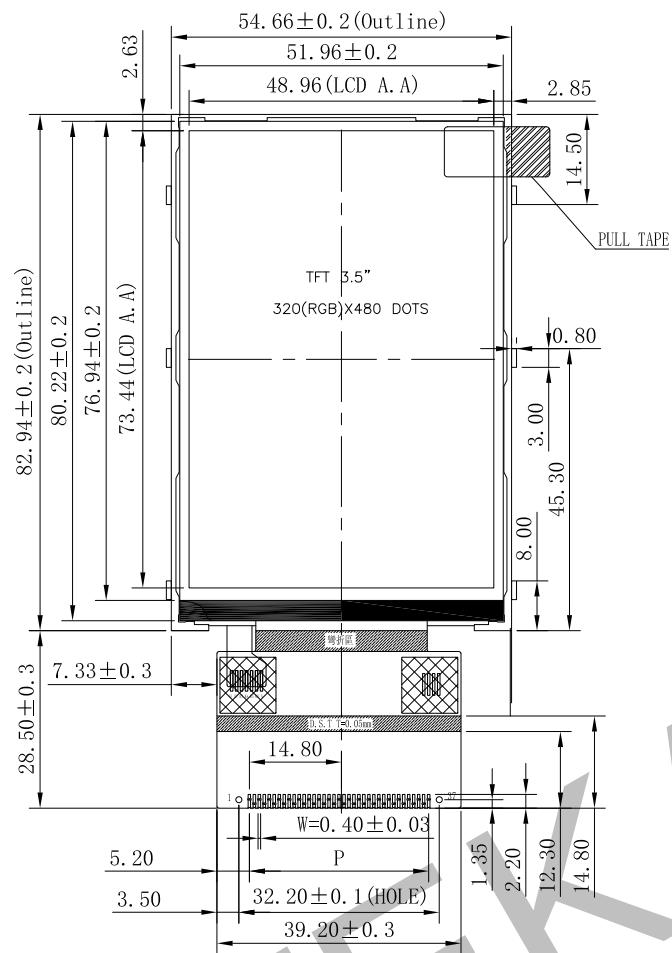
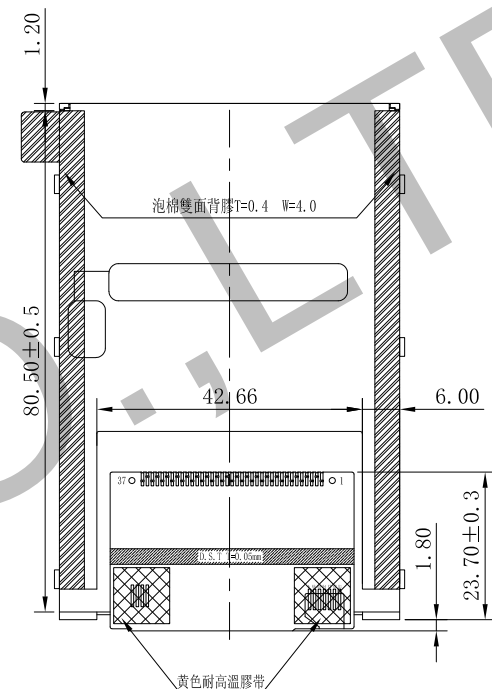
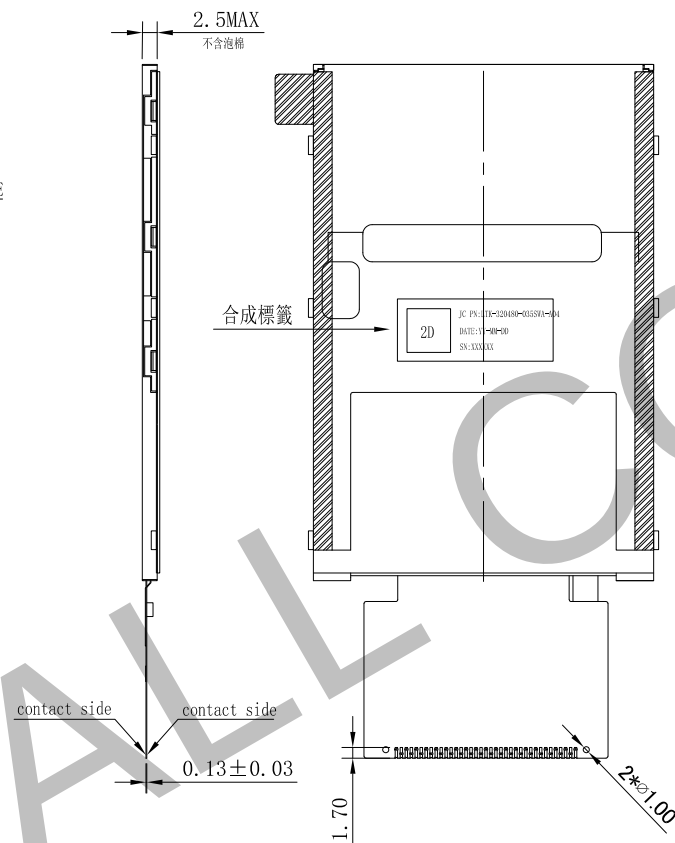




$$P = 0.8 * (37 - 1) = 28.8 \pm 0.05$$



FPC折彎後視圖

No.	SYMB
1	GND
2	VDD
3	IOVCC
4	CS
5	RS
6	WR
7	RD
8	RESET
9	DB0
10	DB1
11	DB2
12	DB3
13	DB4
14	DB5
15	DB6
16	DB7
17	DB8
18	DB9
19	DB10
20	DB11
21	DB12
22	DB13
23	DB14
24	DB15
25	FMARK
26	NC
27	NC
28	NC
29	NC
30	LED-K1
31	LED-K2
32	LED-K3
33	LED-K4
34	LED-K5
35	LED-K6
36	LED-A
37	GND

General specification

Item	specifications	Unit
Active screen size	3.5 inch Diagonal	-
Display resolution	320x RGB x 480	pixel
Module size (W x H x T)	54.66×82.94 ×2.5	mm
Active area (W x H)	48.96x73.44	mm
Pixel pitch (W×H)	0.153x 0.153	mm
Interface	MCU	-
Module weight	TBD±10%	g
Our components and processes are compliant to RoHS standard.		

Item	specifications
LCD type	a-Si TFT
LCD mode	Normally Black
Polarizer mode	Transmissive
Pixel arrangement	RGB-stripe
Backlight type	LED
Viewing direction(Gray inversion)	ALL

Interface pin

Pin No.	Symbol	I/O	Function
1	GND	P	Ground.
2	VDD	P	Analog Power supply
3	IOVCC	P	I/O Power supply
4	CS	I	Chip select pin
5	RS	I	Select "Data or Command"
6	WR	I	Serves as a write signal and writes data at the rising edge.
7	RD	I	Serves as a read signal and MCU read data at the. rising edge
8	RESET	I	Initialize the chip
9~24	DB0~DB15	I/O	data bus for MCU system
25	FMARK	NC	NC
26	NC	NC	NC
27	NC	NC	NC
28	NC	NC	NC
29	NC	NC	NC
30~35	LED-K1~LED-K6	P	Power for B/L
36	LED-A	P	Power for B/L
37	GND	P	Ground