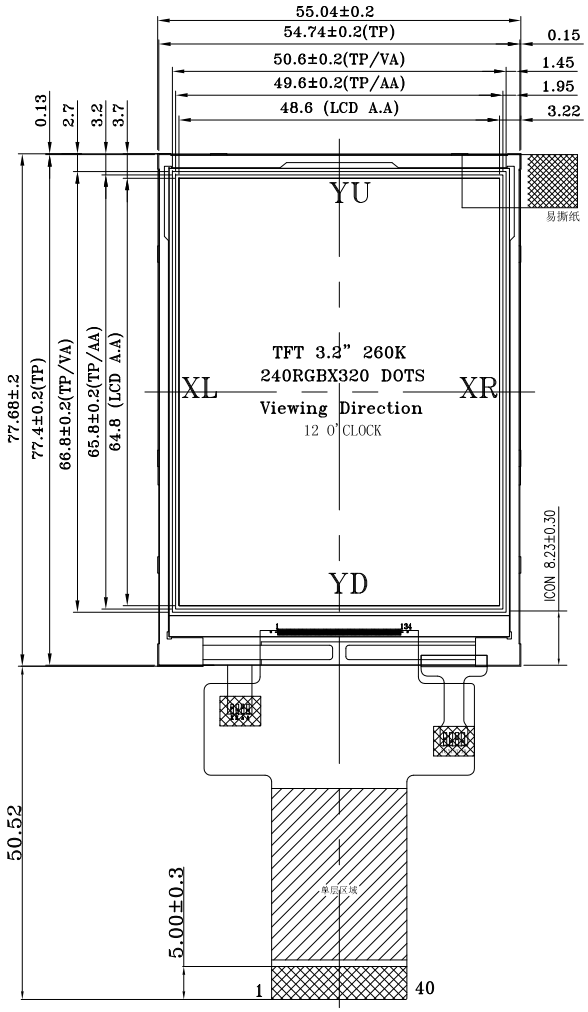
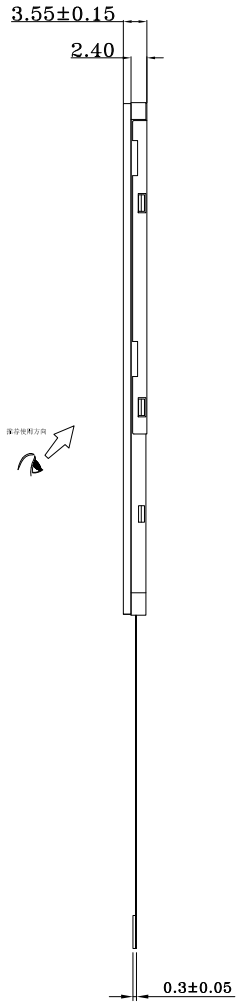
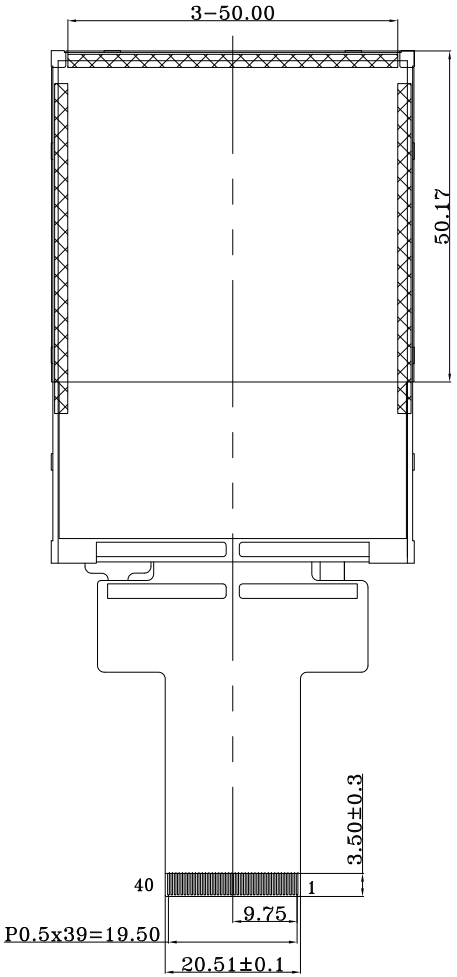
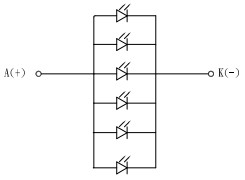
NO.		CONTENT	DATE
AMEND	A	NEW	20150612
	B		
	C		
	D		









BACKLIGHT CIRCUIT

1	GND
2	CS
3	RS
4	WR
5	RD
6	DB0
7	DB1
8	DB2
9	DB3
10	DB4
11	DB5
12	DB6
13	DB7
14	DB8
15	DB9
16	DB10
17	DB11
18	DB12
19	DB13
20	DB14
21	DB15
22	NC
23	NC
24	RESET
25	GND
26	X(L)
27	Y(D)
28	X(R)
29	Y(U)
30	GND
31	IOVCC(1.8/2.8V)
32	VCI(2.8V)
33	LEDK
34	LEDK
35	LEDK
36	LEDK
37	LEDK
38	LEDA
39	LEDA
40	NC

NOTES:

1. DISPLAY TYPE: 3.2" TFT 262K COLOR
   (TRANSMISSIVE/NORMAL WHITE)
2. LCD Gray Inversion: 12 O'CLOCK
   Recommended Viewing Direction: 6 O'CLOCK
3. LCD DRIVER IC: ILI9341
4. BACK LIGHT: 6 CHIP-WHITE LEDS;PARALLEL
   IF=20mA/LED; VF=3.1+/-0.2V;
   LCM BRIGHTNESS: 220cd/m2(typ); Uniformity: 80%
5. STORAGE TEMP : -30°C~80°C
6. OPERATING TEMP: -20°C~70°C
7. GENERAL TOLERANCE: ±0.2
8. 图中FRAME VA为推荐机壳视窗位置、大小，建议机壳视窗位置、 大小不要超过FRAME VA.建议机壳泡棉开窗比（FRAME VA）单边大0.5mm以上。

CUSTOMER APPROVE	TOLERANCE DECIMAL	深圳市思坦德科技有限公司 SHENZHEN STD TECHNOLOGY CO.,LTD			
	.X ±.30	Model No.	STD3.2TFT240320-58-R	Part No.	STD3.2-58QR-A
	.XX ±.20	Drawing No.	----	Drawn	Rev A
	∠ ±1/4°	Drawing Title	LCM Characteristics	Checked	Unit MM
		Scale 1:1		Approve	Page 1/1