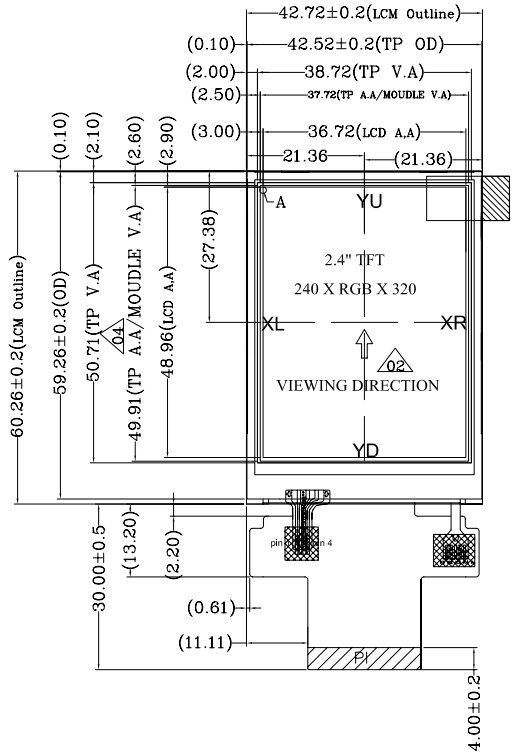
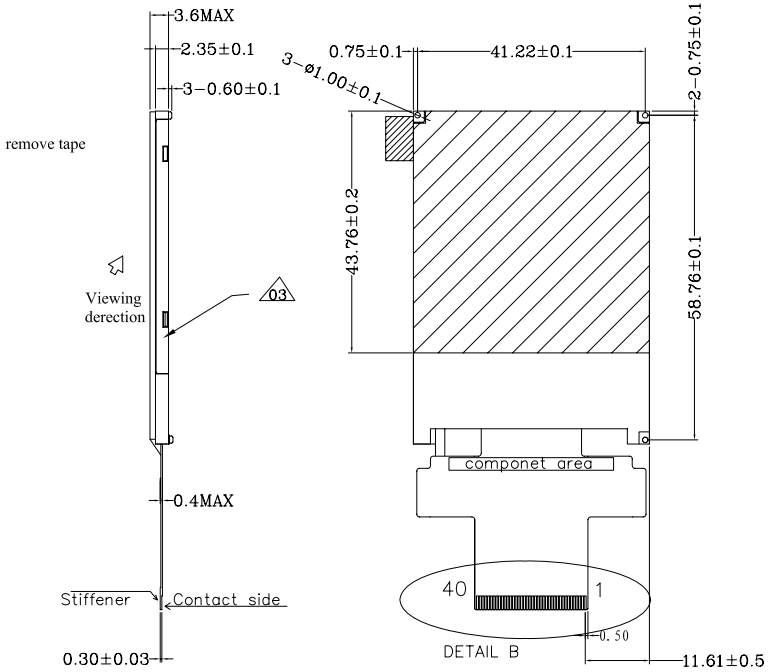
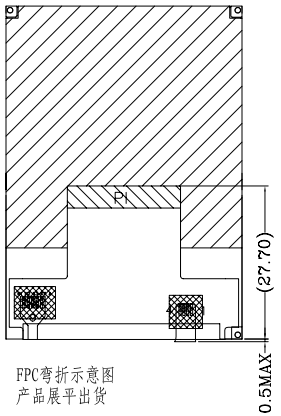
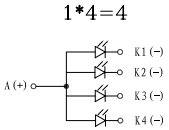
PIN ASSIGNMENT:

PIN	SYMBOL
1	GND
2	YD
3	XL
4	YU
5	XR
6	LCD_ID
7	VCC
8	IOVCC
9	FMARK
10	CS
11	RS
12	WR
13	RD
14	DB0
15	DB1
16	DB2
17	DB3
18	DB4
19	DB5
20	DB6
21	DB7
22	DB8
23	DB9
24	DB10
25	DB11
26	DB12
27	DB13
28	DB14
29	DB15
30	RESET
31	IM0
32	NC
33	GND
34	LED-K1
35	LED-K2
36	LED-K3
37	LED-K4
38	LED-A
39	GND
40	NC

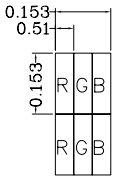




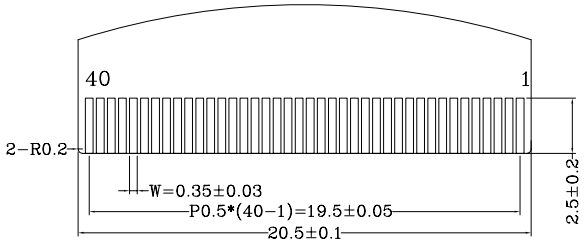




CIRCUIT DIAGRAM



DETAIL A
SCALE: 40:1



DETAIL B
SCALE: 4:1

NOTES:

1. DISPLAY TYPE: TFT,TRANSMISSIVE
2. DRIVE METHOD: VDD=2.8V
3. VIEWING DIRECTION: 6 O'CLOCK.
4. IC DRIVER: ILI9341V 04
5. OPERATING TEMP: -20°C ~ 70°C.
6. STORAGE TEMP: -30°C ~ 80°C.
7. LED BACKLIGHT: WHITE LED, If=15mA,Vf=3.2±0.2.V.
8. GENERAL TOLERANCE: ±0.2.
9. RECOMMENDED CASE OPEN AREA SHOULD BE LESS THAN MODULE V.A.
10. RECOMMENDED CUSHION ADHERENT AREA: TP V.A+1.6mm.
11. CONNECT: FH19SC-40S-0.5SH.
12. RoHS COMPLIANT.

VER.	SYMBOL		DATE
05	04	Change IC driver from ILI9341 to ILI9341V	2015.12.16
04	03	CHANGE T/P	
03	03	CHANGE BL	11.21
02	02	CHANGE VIEWING DIRECTION	8.23
01	01	CHANGE VIEWING DIRECTION ,REMOVE DOUBLE-SIDE	8.08
00		First issuance	8.03

CUSTOMER APVL		DATE	2015-12-16
DRAWN	SCALE	TITLE	MI0240S1T
DFTG CHK	UNIT mm		
ENGR CHK		MODEL	
APPROVAL			
MULTI-INNO TECHNOLOGY CO.,LTD.		DWG NO 05	PAGE 1/1