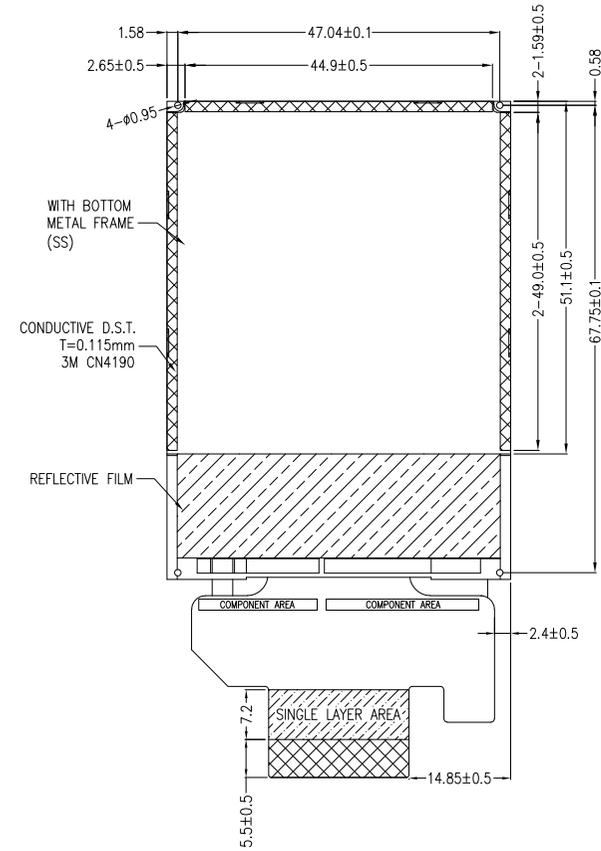
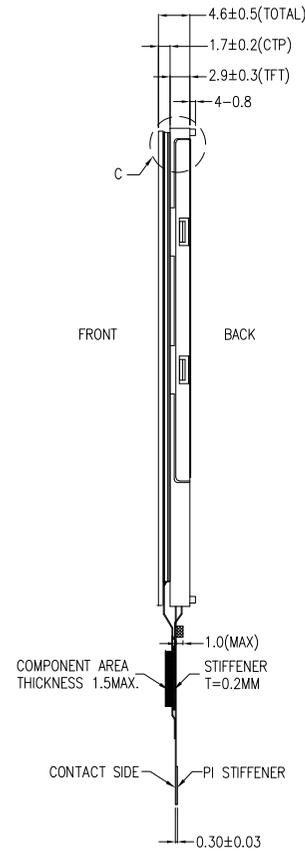
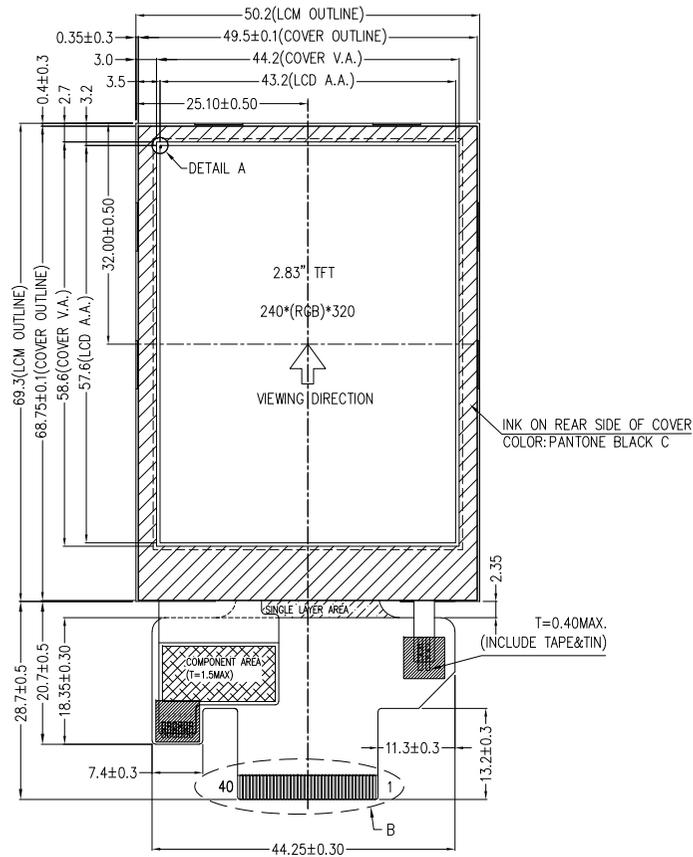


FOR ANY TOUCH PANEL OR OTHER ACCESSORIES ASSEMBLED WITH FRAME GLUE, A PERMANENT AND RELIABLE MECHANICAL STRUCTURE NEEDS TO BE DESIGNED ON CUSTOMER'S WHOLE MACHINE TO HOLD THEM IN PLACE TO AVOID LOOSE.



NOTE FOR TFT:

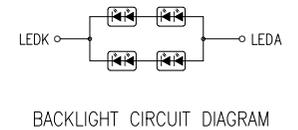
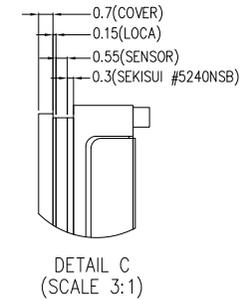
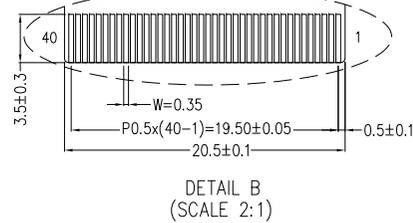
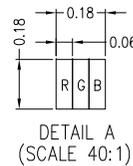
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. OPERATING VOLTAGE: VDD=3.0V (TYP.)
3. VIEWING DIRECTION: 6 O'CLOCK
4. DRIVER IC: ILI9341V
5. BACKLIGHT TYPE: WHITE LED, If=40mA, Vf=11.6V~13.2V
6. TOP POLARIZER SURFACE TREATMENT: GLARE

NOTE FOR CTP:

1. 2.83 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: VDD=3.0V (TYP.)
4. DRIVER IC: FT5446-P03
5. INTERFACE: IIC
6. RESOLUTION: 240*320
7. MULTI-FINGER: 10
8. HARDNESS OF COVER SURFACE: 7H(750g)
9. FIRMWARE FILE: MI0283CCP-C22(F5446-P03)_Firmware_V09_20200519

NOTE FOR OTHERS:

1. OPERATING TEMP.: -20°C ~ 70°C
2. STORAGE TEMP.: -30°C ~ 80°C
3. SURFACE LUMINANCE: 680 CD/M² (TYP.)
4. ONLY THE SINGLE LAYER AREA OF FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
5. GENERAL TOLERANCE: ±0.2MM
6. ROHS COMPLIANT



PIN ASSIGNMENT	
PIN	SYMBOL
1	LEDK
2	LEDA
3	IMO
4	IM1
5	IM2
6	RESET
7	HSYNC
8	VSYNC
9	DCLK
10	DE
11	DB17
12	DB16
13	DB15
14	DB14
15	DB13
16	DB12
17	DB11
18	DB10
19	DB9
20	DB8
21	DB7
22	DB6
23	DB5
24	DB4
25	DB3
26	DB2
27	DB1
28	DB0
29	SDO
30	SDI
31	RD
32	WRX
33	D/CX
34	CSX
35	TP_RES
36	TP_/INT
37	TP_SDA
38	TP_SCK
39	VDD
40	GND

MIT MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY: RITA		MODULE P/N: MI0283Q1T-23CP-A
CHECKED BY:	SCALE : 1/1	
APPROVED BY:	UNIT: mm	DESCRIPTION: TFT + CTP MODULE
VERSION NO: 01	SHEET NO.: 1/1	

01	FIRST ISSUE	RITA	2025.04.30
VER.	REVISED DESCRIPTION	REVISER	DATE