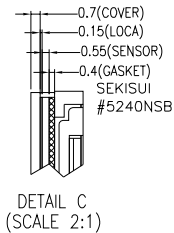
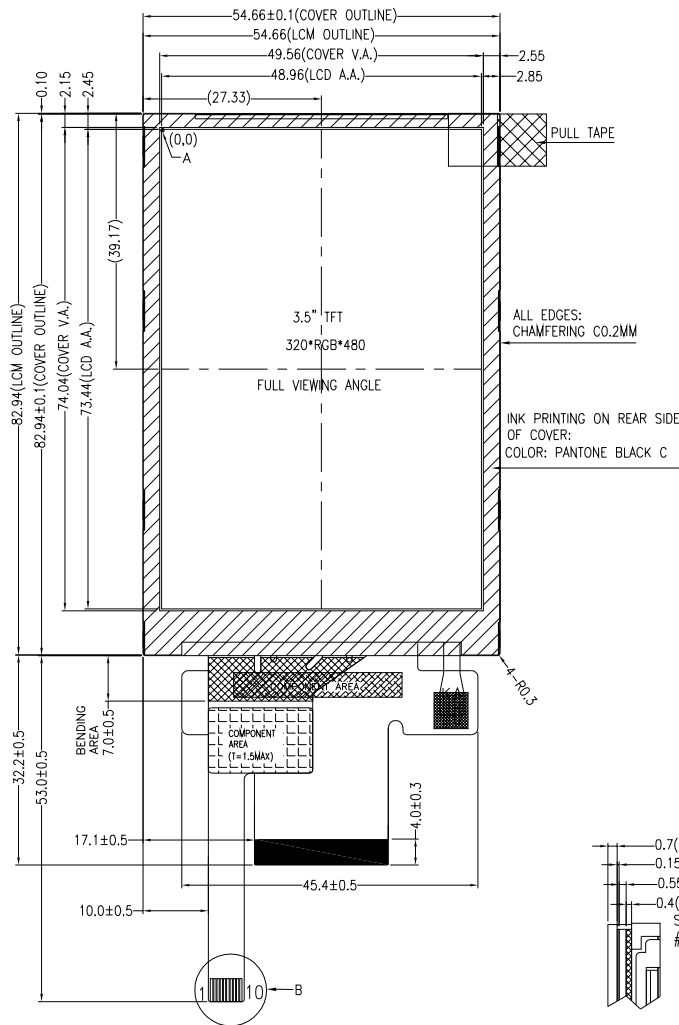


FOR ANY TOUCH PANEL OR OTHER ACCESSORIES ASSEMBLED WITH FRAME GLUE, A PERMANENT AND RELIABLE MECHANICAL STRUCTURE NEEDS TO BE DESIGNED ON CUSTOMER'S WHOLE MACHINE TO HOLD THEM IN PLACE TO AVOID LOOSE.



NOTES FOR TFT:

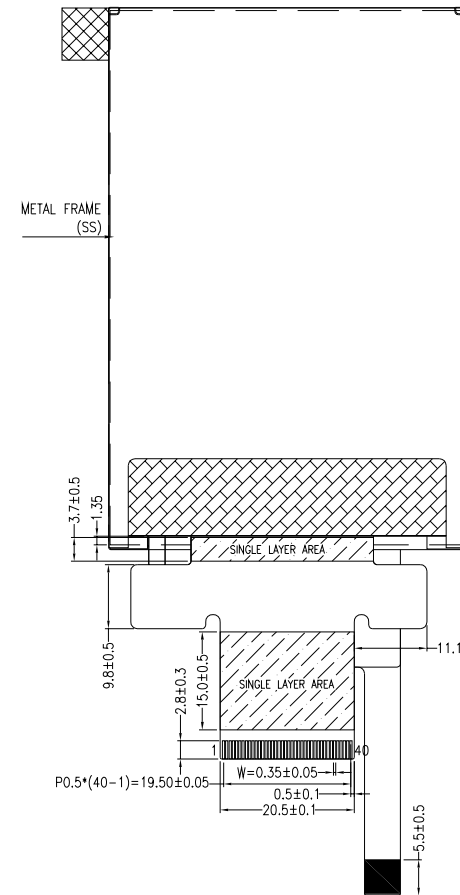
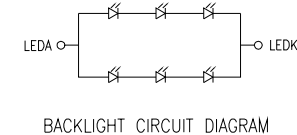
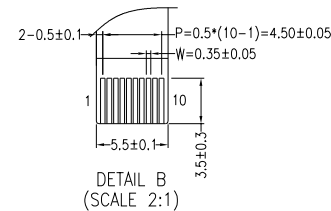
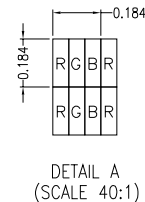
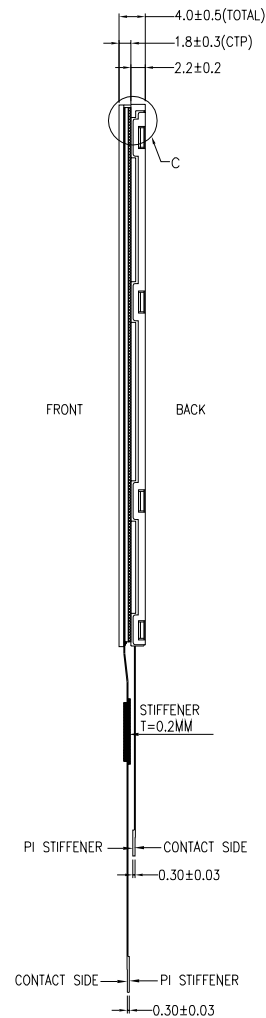
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VCC=2.8V (TYP.), IOVCC=1.8V/2.8V
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: HX8357-D01
5. LED BACKLIGHT: 6-CHIP WHITE LED, If=40mA, Vf=8.7~9.9V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
7. RECOMMEND MATCHING CONNECTOR: FH19SC-40S-0.5SH OR EQUIVALENT

NOTES FOR OTHERS:

1. OPERATING TEMP.: -20°C ~ 70°C
2. STORAGE TEMP.: -30°C ~ 80°C
3. SURFACE LUMINANCE: 425 CD/M² (TYP.)
4. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
5. GENERAL TOLERANCE: ±0.2MM
6. ROHS COMPLIANT

NOTES FOR CTP:

1. 3.5 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: VDD=2.8V~3.3V
4. DRIVER IC: FT5446-P03
5. INTERFACE: I²C
6. RESOLUTION: 320*480 DOTS
7. MULTI FINGER: UP TO 5
8. HARDNESS OF COVER SURFACE: ≥6H (750G)
9. FIRMWARE FILE:
MI0350CMP-C1(FT5446-P03) FIRMWARE_V04_20200426_ALL.BIN



PIN ASSIGNMENT FOR LCM	
NO.	SYMBOL
1	GND
2	VCC
3	IOVCC
4	NC
5	DB17
6	DB16
7	DB15
8	DB14
9	DB13
10	DB12
11	DB11
12	DB10
13	DB9
14	DB8
15	DB7
16	DB6
17	DB5
18	DB4
19	DB3
20	DB2
21	DB1
22	DB0
23	SDA
24	DOTCLK
25	ENABLE
26	HSYNC
27	VSYN
28	RDX
29	WRX_SCL
30	DCX
31	CSX
32	RESX
33	IMO
34	IM1
35	IM2
36	NC
37	LEDA
38	LEDA
39	LEDK
40	LEDK
PIN ASSIGNMENT FOR CTP	
NO.	SYMBOL
1	VSS
2	VDD
3	SCL
4	NC
5	SDA
6	NC
7	RST
8	NC
9	INT
10	VSS



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	RITA	2024.07.09		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI0350AKT-23CP
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/1	TFT + CTP MODULE

01	FIRST ISSUE	RITA	2024.07.09
VER.	REVISED DESCRIPTION	REVISER	DATE