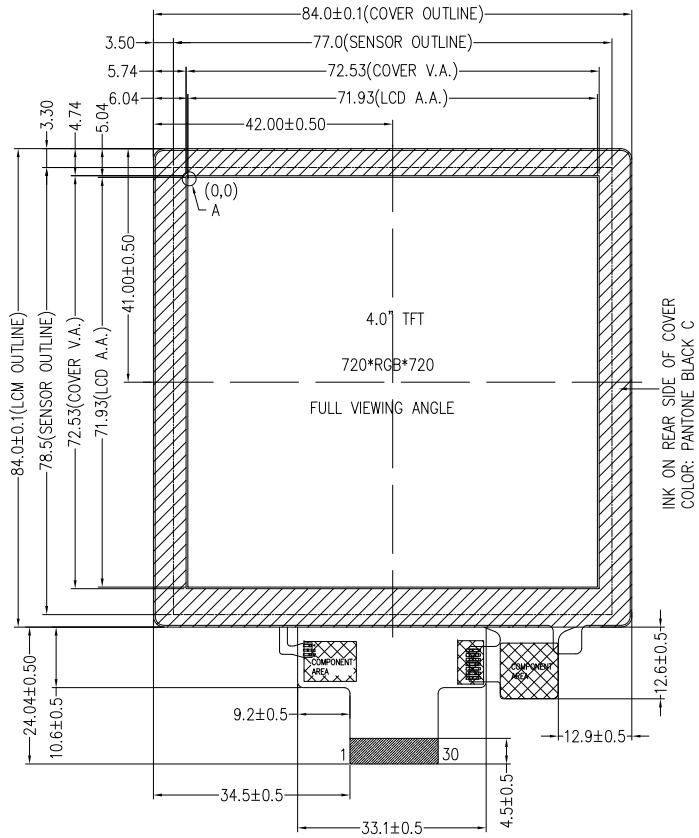
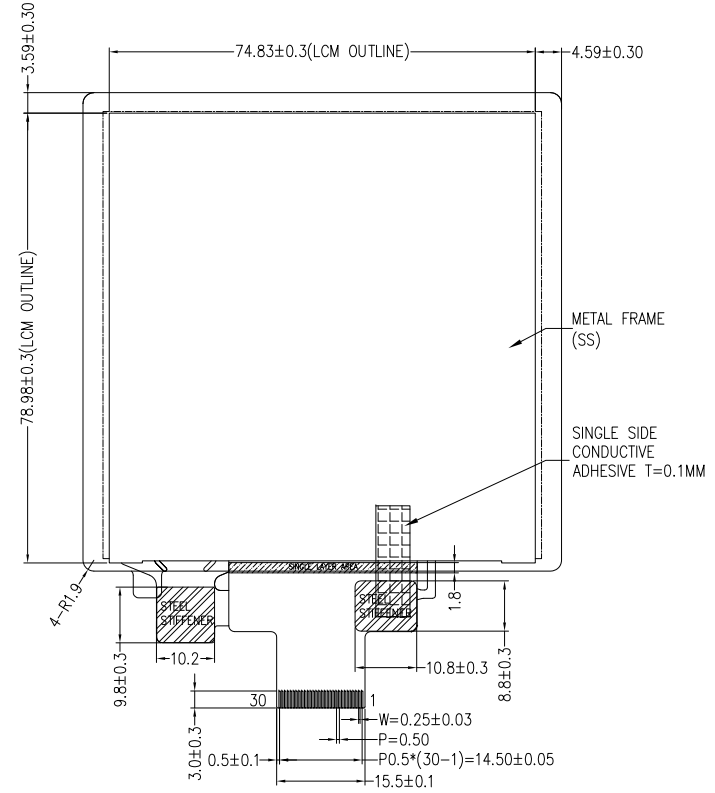
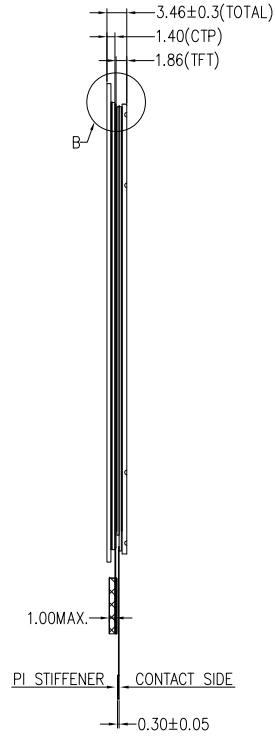




INK ON REAR SIDE OF COVER
COLOR: PANTONE BLACK C



NOTES FOR TFT:

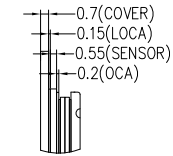
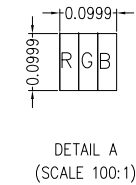
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ST7703
5. BACKLIGHT TYPE: WHITE LED, If=40mA, Vf=23.2V~27.2V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
7. RECOMMEND MATCHING CONNECTOR: FH19SC-30S-0.5SH OR EQUIVALENT

NOTES FOR OTHERS:

1. OPERATING TEMP.: -20°C ~ 70°C
2. STORAGE TEMP.: -30°C ~ 80°C
3. SURFACE LUMINANCE: 600 CD/M² (TYP.)
4. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
5. UNMARKED TOLERANCE: ±0.3MM
6. ROHS COMPLIANT

NOTES FOR CTP:

1. 4.0 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: TP_VCI=3.3V, TP_IOVCC=1.8V
4. DRIVER IC: FT5446DQS-P03
5. INTERFACE: IIC
6. RESOLUTION: 720*720
7. MULTI-FINGER: UP TO 5
8. HARDNESS OF COVER SURFACE: ≥6H
9. FIRMWARE FILE: TBD



PIN ASSIGNMENT FOR TFT	
PIN	SYMBOL
1	LEDK1
2	LEDK2
3	LEDK2
4	VCI
5	IOVCC
6	RESET
7	TE
8	PWM
9	GND
10	D0P
11	D0N
12	GND
13	D1P
14	D1N
15	GND
16	CLKP
17	CLKN
18	GND
19	D2P
20	D2N
21	GND
22	D3P
23	D3N
24	GND
25	TP_INT
26	TP_SDA
27	TP_SCL
28	TP_RESET
29	TP_VCI
30	TP_IOVCC



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	JERRY	2025.03.07		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI0400ST-1CP-F
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/1	TFT + CTP MODULE

01	FIRST ISSUE	JERRY	2025.03.07
VER.	REVISED DESCRIPTION	REVISER	DATE