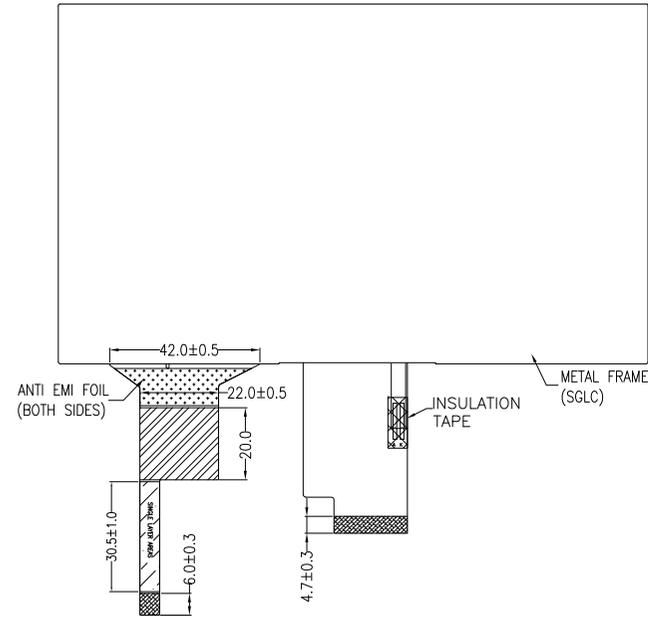
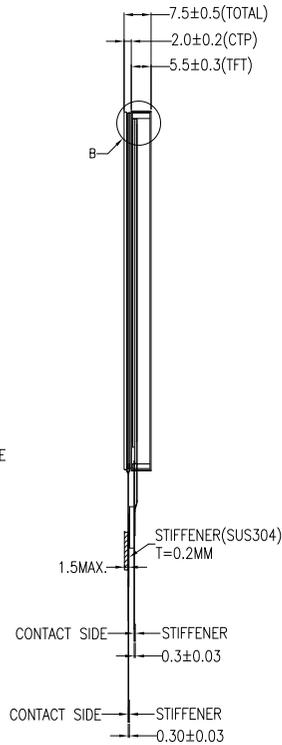
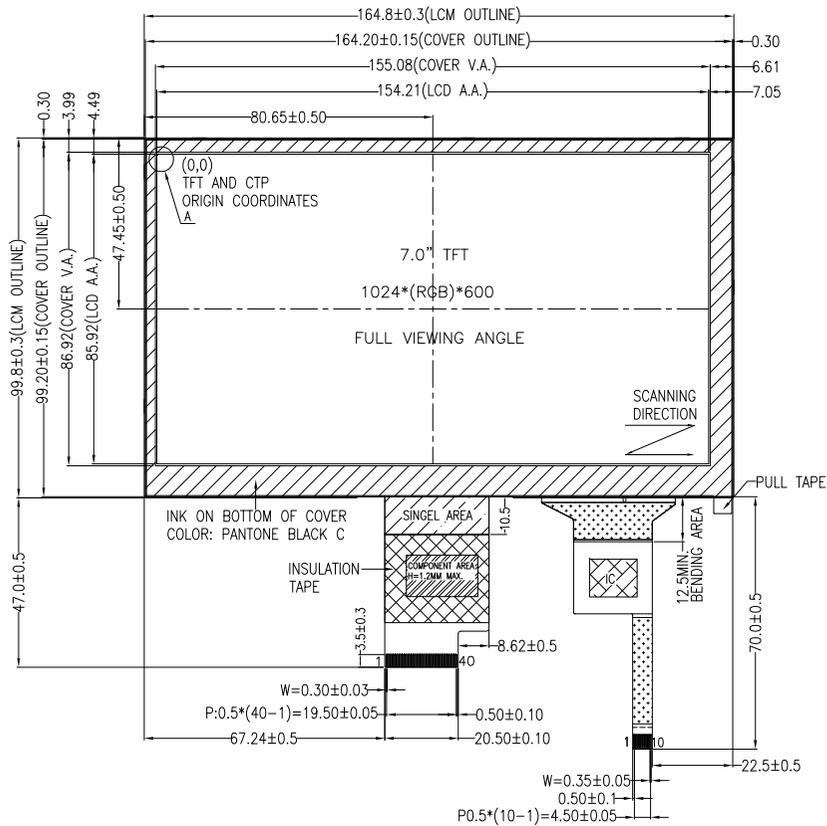


FOR ANY TOUCH PANEL OR OTHER ACCESSORIES ASSEMBLED WITH FRAME GLUE, A PERMANENT AND RELIABLE MECHANICAL STRUCTURE NEEDS TO BE DESIGNED ON CUSTOMER'S WHOLE MACHINE TO HOLD THEM IN PLACE TO AVOID LOOSE.

TFT PIN DESCRIPTION			
PIN	SYMBOL	PIN	SYMBOL
1	VCOM	21	PIND3
2	DVDD	22	GND
3	DVDD	23	NC
4	NC	24	NC
5	RESET	25	GND
6	STBYB	26	NC
7	GND	27	NC
8	NIND0	28	SELB
9	PIND0	29	AVDD
10	GND	30	GND
11	NIND1	31	LEDK
12	PIND1	32	LEDK
13	GND	33	SHLR
14	NIND2	34	UPDN
15	PIND2	35	VGL
16	GND	36	NC
17	NINC	37	NC
18	PINC	38	VGH
19	GND	39	LEDA
20	NIND3	40	LEDA



CTP PIN DESCRIPTION	
PIN	SYMBOL
1	VSS
2	VDD
3	TP_SCL
4	NC
5	TP_SDA
6	NC
7	TP_RST
8	NC
9	TP_INT
10	VSS

NOTES FOR TFT:

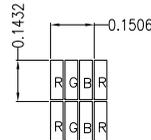
1. DISPLAY TYPE: FFS TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: DVDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: HX8282A11+HX8696
5. BACKLIGHT TYPE: WHITE LED, If=300mA, Vf=8.4V~10.2V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE

NOTES FOR CTP:

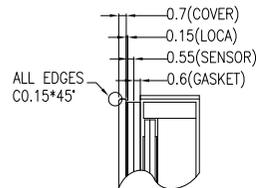
1. 7.0 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: VDD=IOVDD=3.3V
4. DRIVER IC: FT7311DQQ
5. INTERFACE: IIC
6. RESOLUTION: 1024\*600
7. MULTI-FINGER: UP TO 5
8. HARDNESS OF COVER SURFACE: 7H(750g)
9. FIRMWARE FILE: MI0700CSP-C4A-F\_FIRMWARE\_V01\_20240723\_ALL.BIN

NOTES FOR OTHERS:

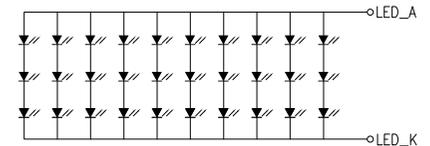
1. OPERATING TEMP.: -20°C ~ 70°C
2. STORAGE TEMP.: -30°C ~ 80°C
3. SURFACE LUMINANCE: 850 CD/M<sup>2</sup> (TYP) WITH CTP
4. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
5. GENERAL TOLERANCE: ±0.3MM
6. ROHS COMPLIANT



DETAIL A (SCALE 80:1)



DETAIL B (SCALE 3:1)



BACKLIGHT CIRCUIT DIAGRAM

MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	JERRY		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI0700BNT-6CPA-A
APPROVED BY:		UNIT: mm	DESCRIPTION:
VERSION NO:	01	SHEET NO.: 1/1	TFT + CTP MODULE

01	FIRST ISSUE	JERRY	2025.05.14
VER.	REVISED DESCRIPTION	REVISER	DATE