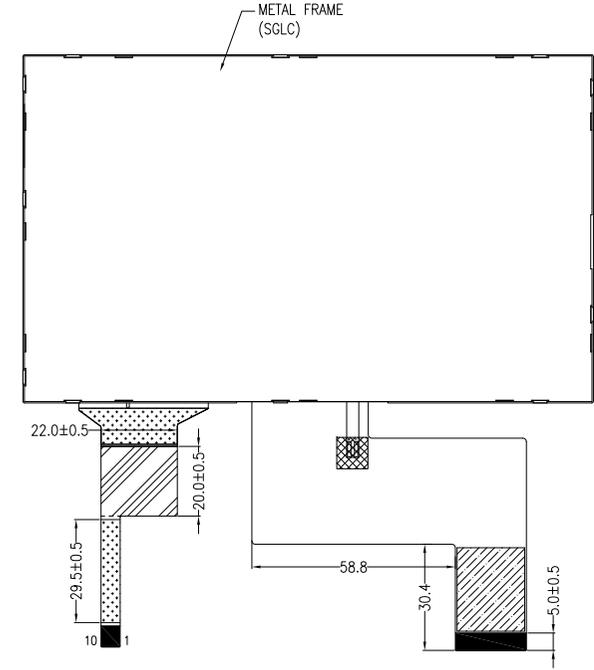
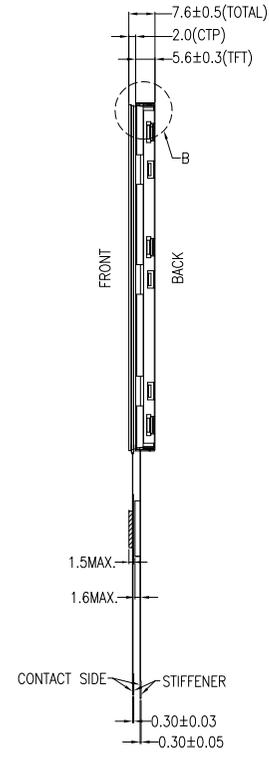
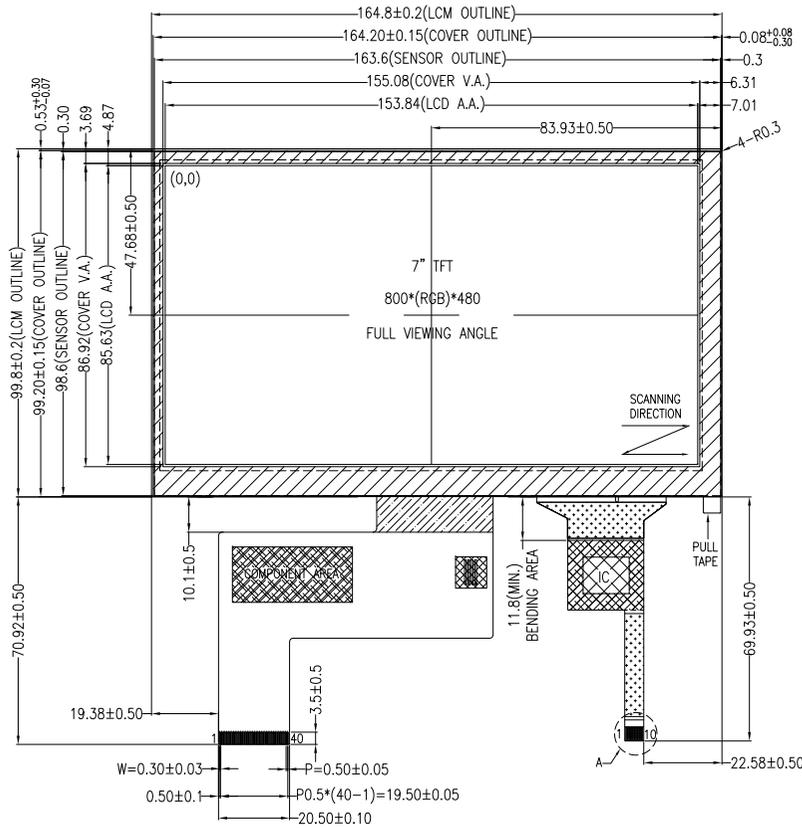


FOR ANY TOUCH PANEL OR OTHER ACCESSORIES ASSEMBLED WITH FRAME GLUE, A PERMANENT AND RELIABLE MECHANICAL STRUCTURE NEEDS TO BE DESIGNED ON CUSTOMER'S WHOLE MACHINE TO HOLD THEM IN PLACE TO AVOID LOOSE.

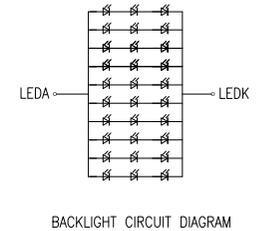
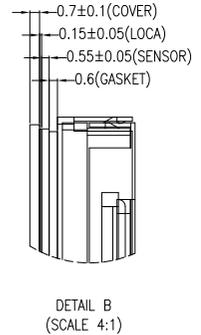
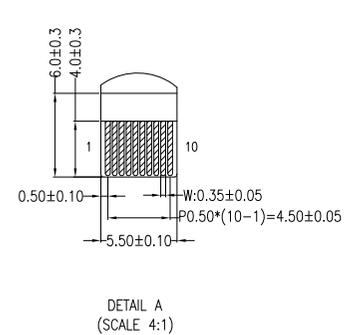
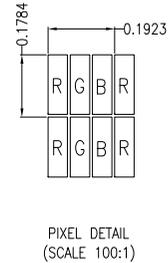


- INK ON BOTTOM OF COVER COLOR: PANTONE BLACK C
- EMI SHIELD FILM (BOTH SIDES)
- SUS#304,T=0.2mm SURFACE WITH INSULATION TAPE
- SINGLE LAYER AREA
- INSULATION TAPE
- COMPONENT AREA

- 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: ST7277
 5. BACKLIGHT TYPE: WHITE LED, If=200mA, Vf=8.4V~10.2V
 6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
 7. RECOMMEND MATCHING CONNECTOR: FH28-40S-0.5SH OR EQUIVALENT

- NOTES FOR CTP:
1. 7.0 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
 2. COVER GLASS + SENSOR GLASS + FPCC
 3. OPERATING VOLTAGE: VCC=IOVCC=3.3V
 4. DRIVER IC: FT7311DQQ
 5. INTERFACE: IIC
 6. RESOLUTION: 800*480
 7. MULTI-FINGER: UP TO 5
 8. HARDNESS OF COVER SURFACE: 7H(750g)
 9. FIRMWARE FILE: MI0700CSP-C2A_FIRMWARE_V0B_20240507_ALL.BIN

- NOTES FOR OTHERS:
1. OPERATING TEMP: -20°C ~ 70°C
 2. STORAGE TEMP: -30°C ~ 80°C
 3. SURFACE LUMINANCE: 850 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



PIN ASSIGNMENT FOR CTP		PIN ASSIGNMENT FOR TFT	
PIN	SYMBOL	PIN	SYMBOL
1	VSS	1	LEDK
2	VCC	2	LEDA
3	SCL	3	GND
4	NC	4	VDD
5	SDA	5	R0
6	NC	6	R1
7	/RST	7	R2
8	NC	8	R3
9	/INT	9	R4
10	VSS	10	R5
		11	R6
		12	R7
		13	G0
		14	G1
		15	G2
		16	G3
		17	G4
		18	G5
		19	G6
		20	G7
		21	B0
		22	B1
		23	B2
		24	B3
		25	B4
		26	B5
		27	B6
		28	B7
		29	GND
		30	DCLK
		31	DISP
		32	HSYNC
		33	VSYNC
		34	DEN
		35	NC
		36	GND
		37	NC(XR)
		38	NC(YD)
		39	NC(XL)
		40	NC(YU)

Mit MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI0700COT-2CP-A
APPROVED BY:		UNIT: mm	DESCRIPTION:
VER.	REVISED DESCRIPTION	REVISER	DATE
01	FIRST ISSUE	CAROL	2025.02.24
			VERSION NO: 01
			SHEET NO.: 1/1
			TFT + CTP MODULE