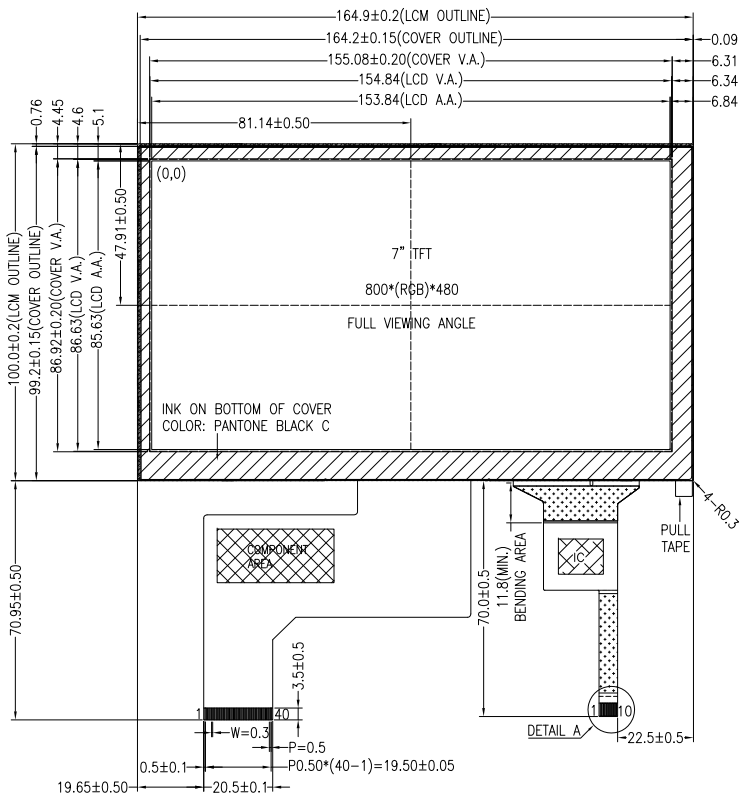




NOTES FOR TFT:

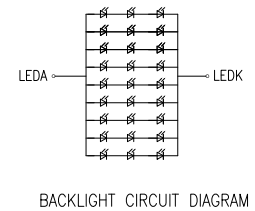
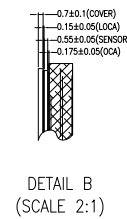
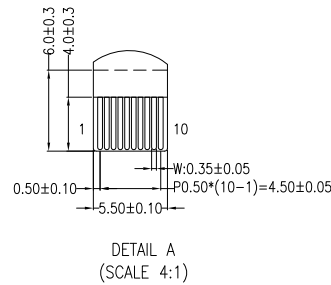
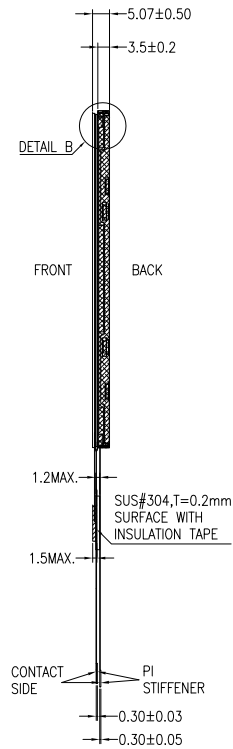
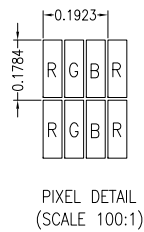
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ST7277
5. LED BACKLIGHT: WHITE LED, IF=180MA, VF=8.4V~10.2V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
7. RECOMMEND MATCHING CONNECTOR: HRS FH28-40S-0.5SH OR EQUIVALENT

NOTES FOR CTP:

1. 7.0" PROJECTIVE CAPACITIVE TOUCH PANEL
2. OPERATING VOLTAGE: VCC=IOVCC=3.3V (TYP.)
3. COVER GLASS + SENSOR GLASS + FPCA
4. DRIVER IC: FT7311DQQ, INTERFACE: IIC
5. RESOLUTION: 800 X 480 DOTS
6. MULTI-FINGER: UP TO 5
7. HARDNESS OF COVER SURFACE: 7H(750G)
8. 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: 670 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 LCM	
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)

 MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	RITA	2024.11.07	MODULE P/N:
CHECKED BY:			MI0700COT-1CP-F
APPROVED BY:			DESCRIPTION:
VERSION NO:	01		TFT + CTP MODULE

01	FIRST ISSUE	RITA	2024.11.07
VER.	REVISED DESCRIPTION	REVISER	DATE