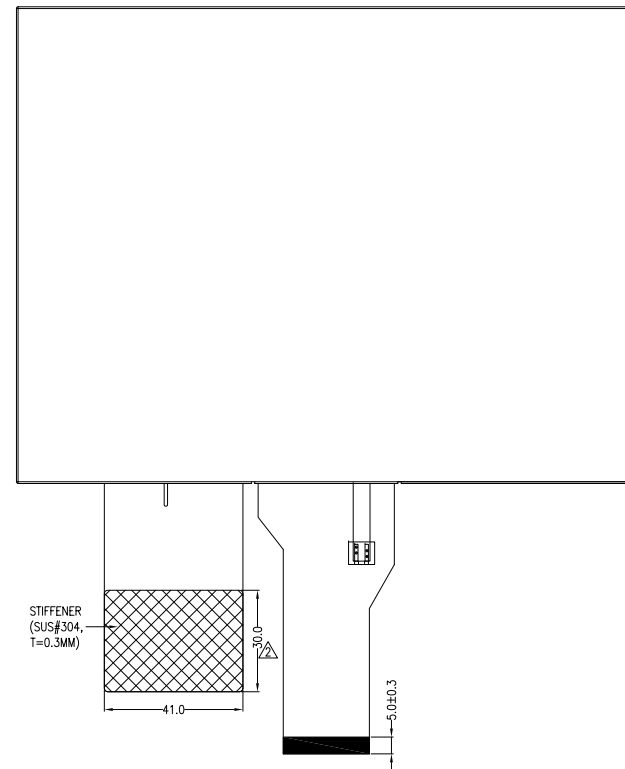
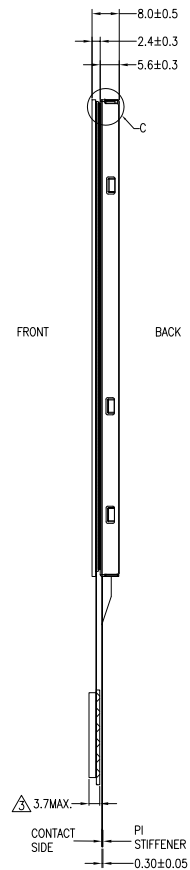
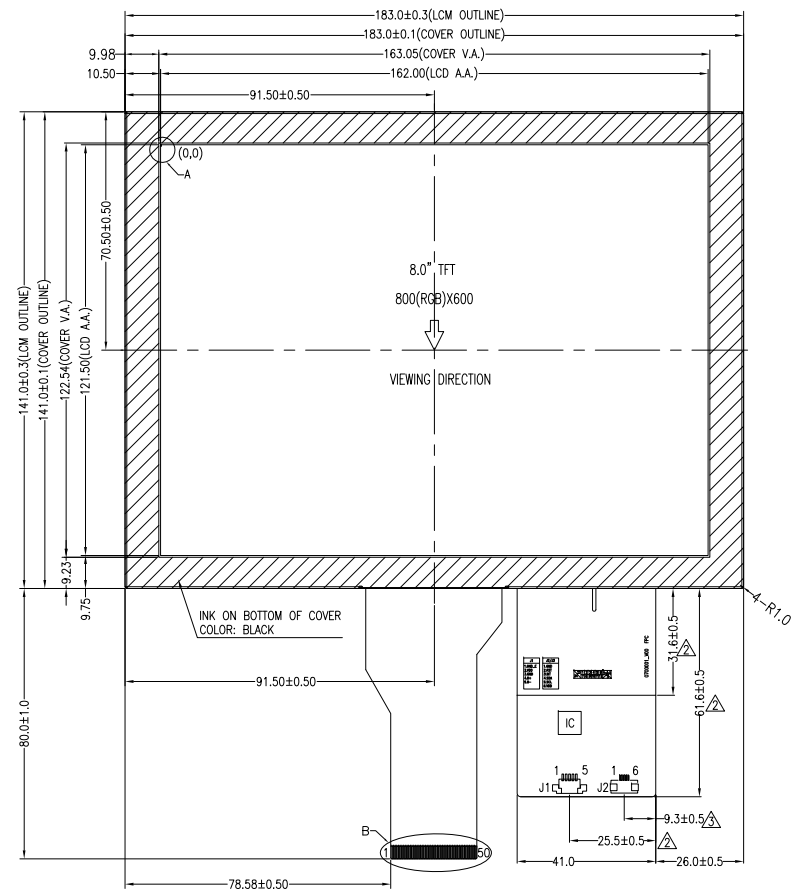


NO MECHANICAL HOUSING TO HOLD THE TFT AND THE TOUCH PANEL ON THIS PRODUCT, SO THE END UNIT'S MECHANICAL DESIGN MUST INCLUDE A HOUSING FOR PREVENTING THE SEPARATION OF THE TFT AND THE TOUCH PANEL.



PIN ASSIGNMENT FOR LCM			
NO.	SYMBOL	NO.	SYMBOL
1	LED+	26	G1
2	LED+	27	G0
3	LED-	28	R7
4	LED-	29	R6
5	GND	30	R5
6	VCCM	31	R4
7	VCC	32	R3
8	MODE	33	R2
9	DE	34	R1
10	VS	35	R0
11	HS	36	GND
12	B7	37	DCLK
13	B6	38	GND
14	B5	39	L/R
15	B4	40	U/D
16	B3	41	VGH
17	B2	42	VGL
18	B1	43	AVDD
19	B0	44	RESET
20	G7	45	NC
21	G6	46	VCCM
22	G5	47	DITHB
23	G4	48	GND
24	G3	49	NC
25	G2	50	NC

NO.	SYMBOL
1	VSS_E
2	VDD
3	VSS
4	D+
5	D-

PIN ASSIGNMENT FOR CTP (J2)	
NO.	SYMBOL
1	VSS
2	RST
3	INT
4	SDA
5	SCL
6	VDD

NOTES FOR TFT:

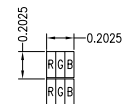
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. OPERATING VOLTAGE: VCC=3.3V (TYP.)
3. VIEWING DIRECTION: 12:00 O'CLOCK
4. DRIVER IC: EK79713BCGB + EK73215BCBA
5. LED BACKLIGHT: WHITE LED, Vf=180mA, Vf=8.4V~10.5V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
7. RECOMMEND MATCHING CONNECTOR: HIROSE FH12A-50S-0.5SH OR EQUIVALENT

NOTES FOR OTHERS:

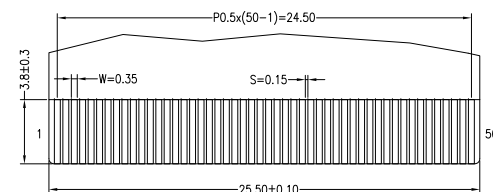
1. OPERATING TEMP.: -20°C ~ 70°C
2. STORAGE TEMP.: -30°C ~ 80°C
3. SURFACE LUMINANCE: 240 CD/M² (TYP.)
4. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
5. GENERAL TOLERANCE: ±0.4MM
6. ROHS COMPLIANT

NOTES FOR CTP:

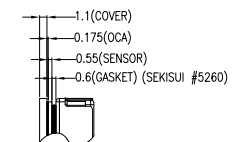
1. 8.0 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: VDD=5.0V
4. DRIVER IC: ILI2511
5. INTERFACE: USB/IC 
6. RESOLUTION: 800*600
7. MULTI-FINGER: UP TO 10
8. HARDNESS OF COVER SURFACE: ≥6H
9. FIRMWARE FILE: MIO800IEP-C_Firmware_V6.0.0.0.0.0.2_20240417.HTX
10. J1 CONNECTOR: WAFER CONNECTOR (5PIN) PITCH: 1.0MM, H3.0MM
11. J2 CONNECTOR: FLIP-TOP CONNECTORS (6PIN) PITCH: 0.5MM, H2.0MM



DETAIL A
(SCALE 40:1)



DETAIL B
(SCALE 5:1)



DETAIL C
(SCALE 2:1)

03	CHANGE THE HIGHT OF THE COMPONENT AREA ADD J2 CONNECTOR ADD FIRMWARE VERSION NUMBER	RITA	2024.04.26	 MULTI-INNO TECHNOLOGY CO., LTD.					
02	MODIFY THE LENGTH OF THE CTP FPC AND RELATED DIMENSIONS MODIFY THE POSITION OF CONNECTOR ON THE CTP FPC	RITA	2024.03.27		DRAWN BY:	RITA 2024.03.12		MODULE P/N:	
01	FIRST ISSUE	RITA	2024.03.12		CHECKED BY:		SCALE : 1/1	MI0800F1T-8CP	
VER.	REVISED DESCRIPTION	REVISER	DATE		VERSION NO:	03	UNIT: mm	SHEET NO.: 1/1	DESCRIPTION: