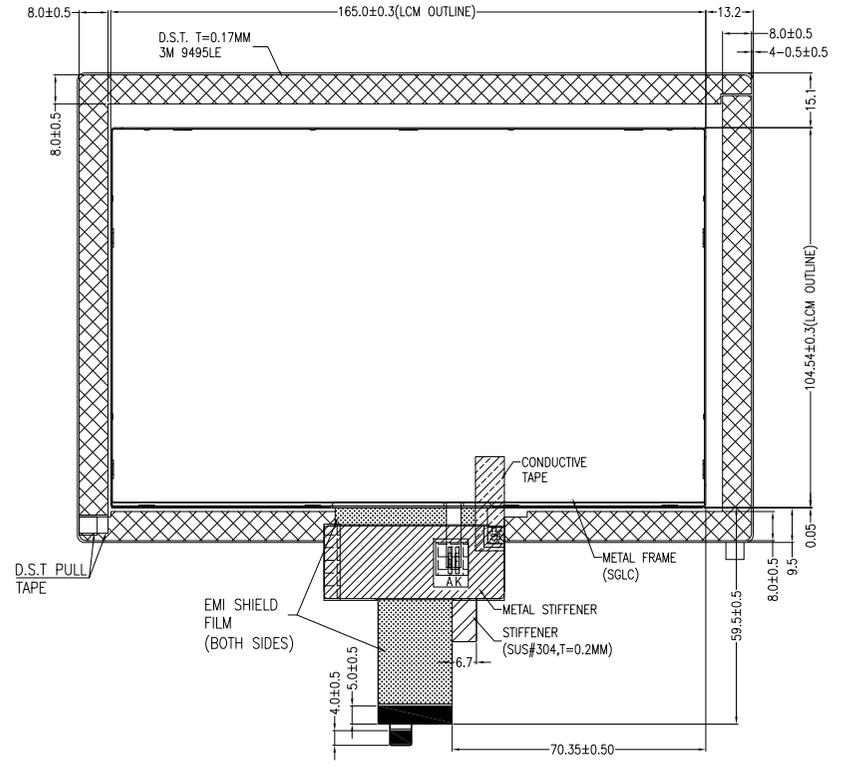
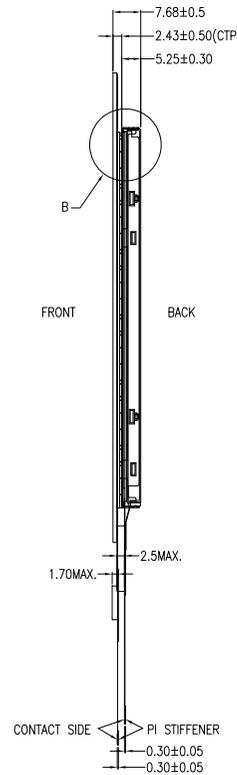
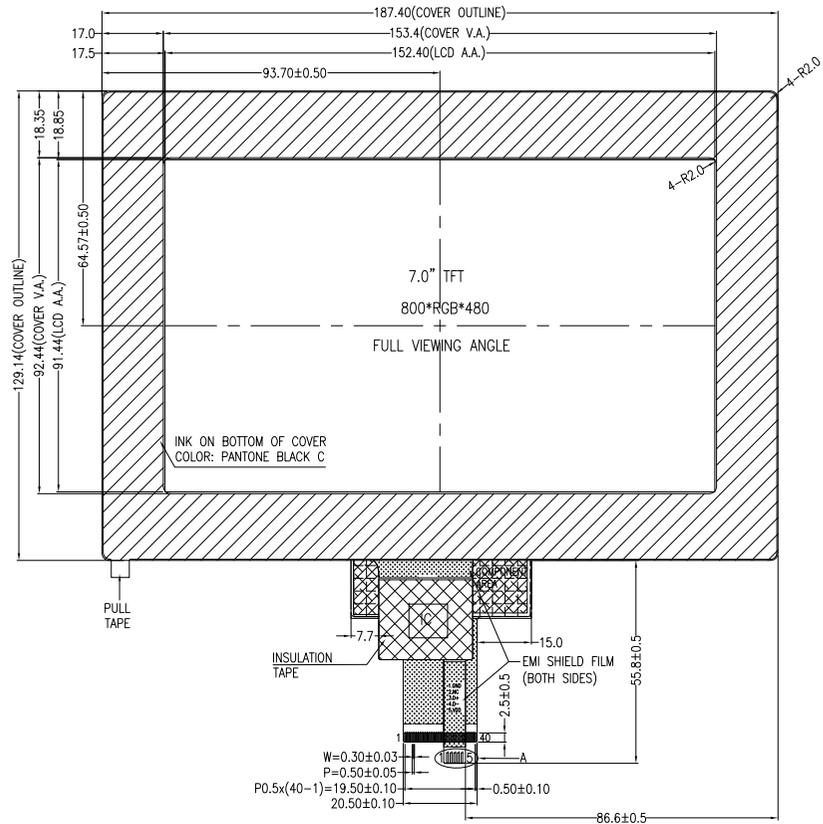


FOR ANY TOUCH PANEL OR OTHER ACCESSORIES ASSEMBLED WITH FRAME GLUE, A PERMANENT AND RELIABLE MECHANICAL STRUCTURE NEEDS TO BE DESIGNED ON CUSTOMER'S WHOLE MACHINE TO HOLD THEM IN PLACE TO AVOID LOOSE.



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

PIN ASSIGNMENT FOR CTP	
PIN	SYMBOL
1	GND
2	NC
3	D+
4	D-
5	VDD

NOTES FOR TFT:

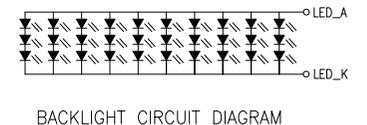
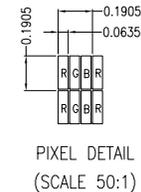
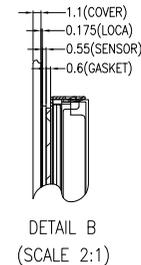
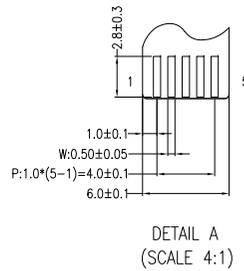
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: DVDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: HX8249-A-LT + HX8678-C-LT
5. LED BACKLIGHT: WHITE LED, If=300mA, Vf=8.4V~10.4V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
7. RECOMMEND MATCHING CONNECTOR: HRS FH19-40S-0.5SH OR EQUIVALENT

NOTES FOR OTHERS:

1. OPERATING TEMP: -30°C ~ 85°C
2. STORAGE TEMP: -40°C ~ 85°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. GENERAL TOLERANCE: ±0.3MM
6. ROHS COMPLIANT

NOTES FOR CTP:

1. 7.0 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: VDD=5.0V
4. DRIVER IC: ILI2511
5. INTERFACE: USB
6. RESOLUTION: -
7. MULTI-FINGER: 10
8. HARDNESS OF COVER SURFACE: 7H
9. FIRMWARE FILE: TBD



MIT MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	TUFFY	MODULE P/N:	MI0700CDT-7CP-A
CHECKED BY:		SCALE :	1/1
APPROVED BY:		UNIT:	mm
VERSION NO:	01	SHEET NO:	1/1
DESCRIPTION:	TFT + CTP MODULE		

01	FIRST ISSUE	TUFFY	2025.06.13
VER.	REVISED DESCRIPTION	REVISER	DATE