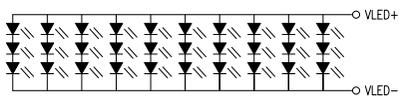
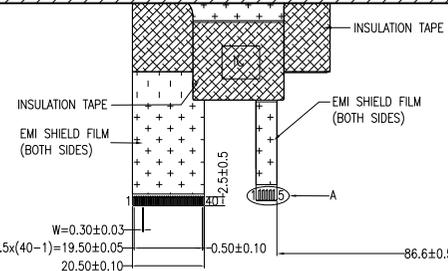
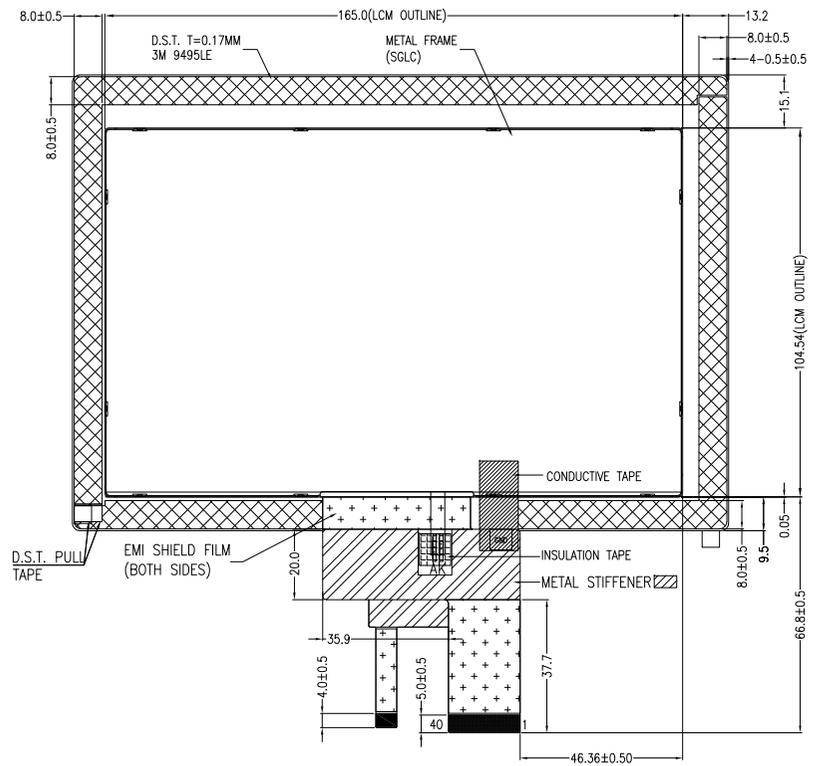
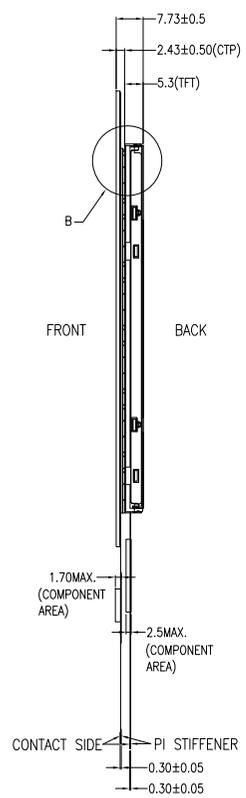
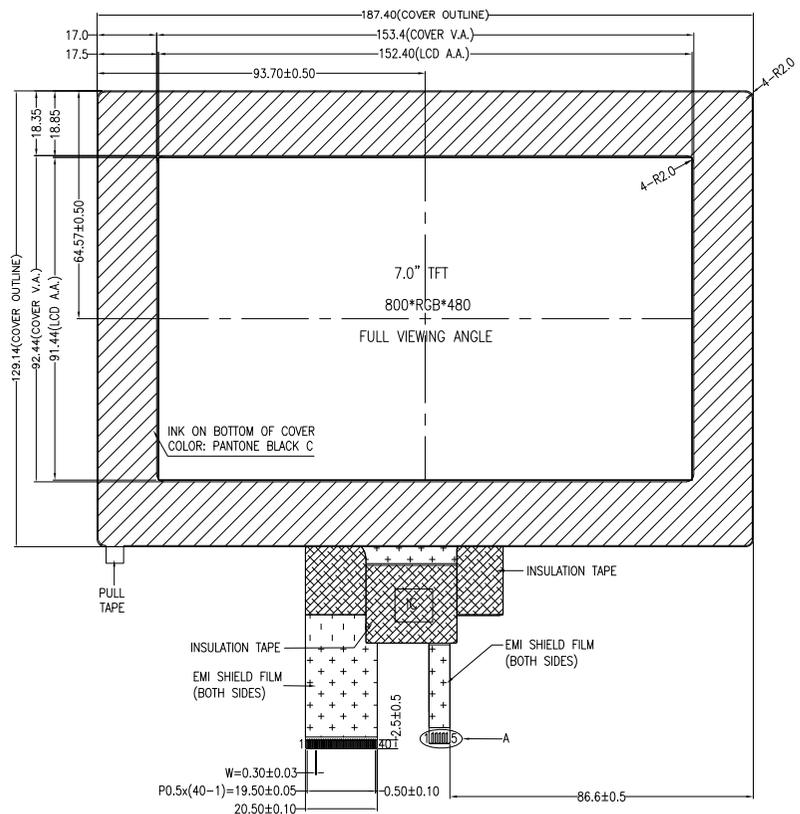
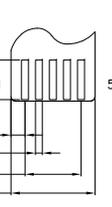


FOR ANY TOUCH PANEL OR OTHER ACCESSORIES ASSEMBLED WITH FRAME GLUE, A PERMANENT AND RELIABLE MECHANICAL STRUCTURE NEEDS TO BE DESIGNED ON CUSTOMER'S WHOLE MACHINE TO HOLD THEM IN PLACE TO AVOID LOOSE.

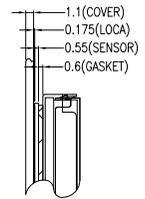


BACKLIGHT CIRCUIT DIAGRAM

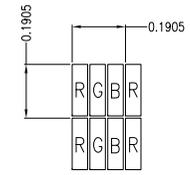
CONTACT SIDE  
PI STIFFENER  
0.30±0.05  
0.30±0.05



DETAIL A (SCALE 4:1)



DETAIL B (DETAIL 2:1)



PIXEL DETAIL (SCALE 80:1)

PIN ASSIGNMENT FOR LCM

PIN	SYMBOL
1	VLED-
2	VLED+
3	GND
4	VDD
5	R0
6	R1
7	R2
8	R3
9	R4
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	PCLK
31	DISP
32	HSYNC
33	VSYNC
34	DE
35	NC
36	GND
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: VDD=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 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

- NOTES FOR OTHERS:
1. OPERATING TEMP: -30°C ~ 85°C
  2. STORAGE TEMP: -40°C ~ 85°C
  3. SURFACE LUMINANCE: 850 CD/M<sup>2</sup> (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

**Mit** MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY: TUFFY	MODULE P/N:
CHECKED BY:	MIO700CDT-6CP-A
SCALE: 1/1	DESCRIPTION:
UNIT: mm	TFT + CTP MODULE
SHEET NO: 1/1	

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VER.	REVISED DESCRIPTION	REVISOR	DATE	VERSION NO: 01