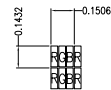
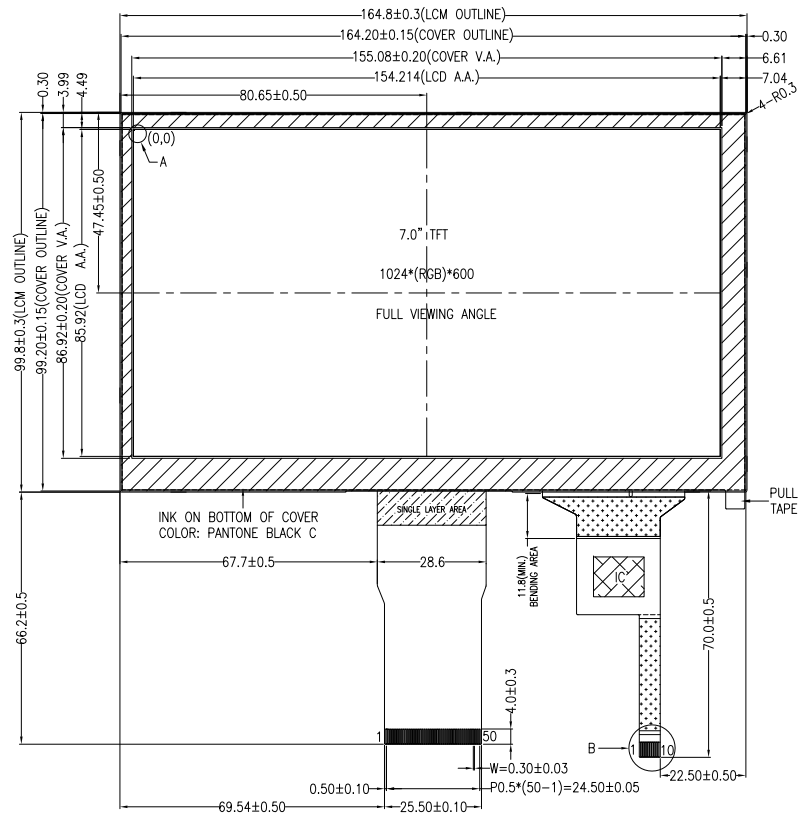


FOR ANY TOUCH PANEL OR OTHER ACCESSORIES ASSEMBLED WITH FRAME GLUE, A PERMANENT AND RELIABLE MECHANICAL STRUCTURE NEEDS TO BE DESIGNED ON CUSTOMER'S WHOLE MACHINE TO HOLD THEM IN PLACE TO AVOID LOOSE.



DETAIL A
(SCALE 40:1)

NOTES FOR TFT:

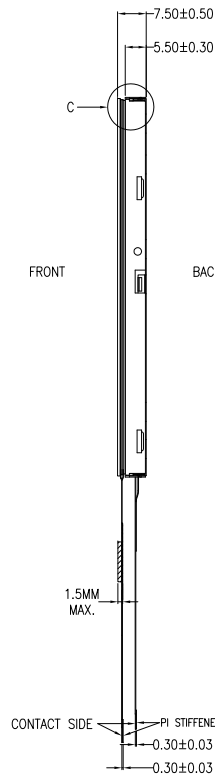
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: DVDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: HX8282A01+HX8696A
5. BACKLIGHT: WHITE LED, IF=300mA, VF=8.4V~10.2V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE

NOTES FOR OTHERS:

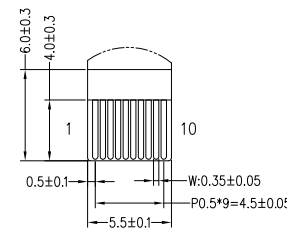
1. OPERATING TEMP.: -20°C ~ 70°C
2. STORAGE TEMP.: -30°C ~ 80°C
3. SURFACE LUMINANCE: 850CD/M² (TYP.)
4. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
5. GENERAL TOLERANCE: ±0.3MM
6. ROHS COMPLIANT

NOTES FOR CTP:

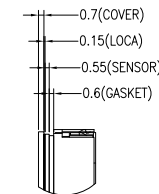
1. 7.0 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: VCC=3.3V
4. DRIVER IC: FT7311DQQ
5. INTERFACE: IIC
6. MULTI FINGER: UP TO 10
7. HARDNESS OF COVER SURFACE: 7H
8. FIRMWARE FILE:
MI0700CSP-C4A_FIRMWARE_V01_20240723_ALL.BIN



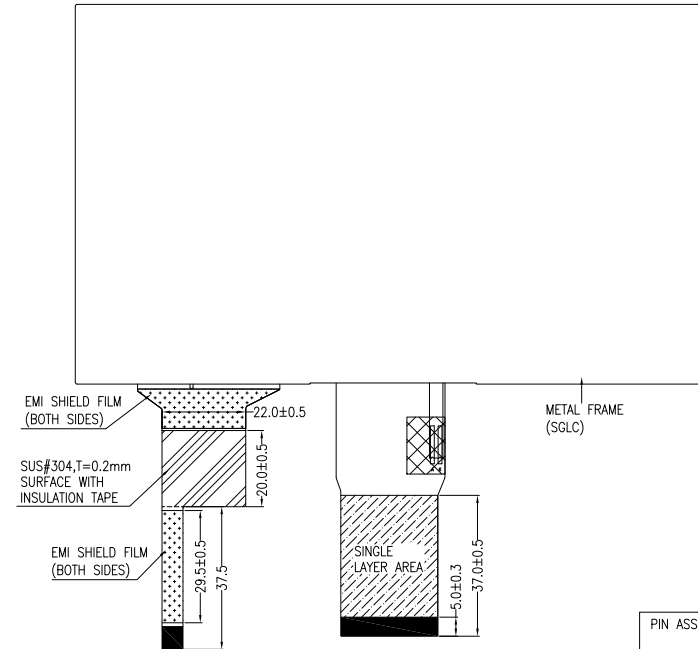
CONTACT SIDE
PI STIFFENER
0.30±0.03
0.30±0.03
0.30±0.03



DETAIL B
(SCALE 4:1)

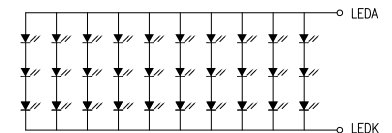


DETAIL C
(SCALE 2:1)



PIN ASSIGNMENT FOR CTP	
PIN	SYMBOL
1	VSS
2	VCC
3	SCL
4	NC
5	SDA
6	NC
7	/RST
8	NC
9	/INT
10	VSS

PIN ASSIGNMENT FOR LCM	
PIN	SYMBOL
1	LED_A
2	LED_A
3	LED_K
4	LED_K
5	GND
6	VCOM
7	DVDD
8	MODE
9	DE
10	VS
11	HS
12	B7
13	B6
14	B5
15	B4
16	B3
17	B2
18	B1
19	B0
20	G7
21	G6
22	G5
23	G4
24	G3
25	G2
26	G1
27	G0
28	R7
29	R6
30	R5
31	R4
32	R3
33	R2
34	R1
35	R0
36	GND
37	DCLK
38	GND
39	L/R
40	U/D
41	VGH
42	VGL
43	AVDD
44	RESET
45	NC
46	VCOM
47	DITHB
48	GND
49	NC
50	NC



BACKLIGHT CIRCUIT DIAGRAM



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	RITA	2024.08.12		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI0700CHT-3CP
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/1	TFT + CTP MODULE

01	FIRST ISSUE	RITA	2024.08.12
VER.	REVISED DESCRIPTION	REVISER	DATE