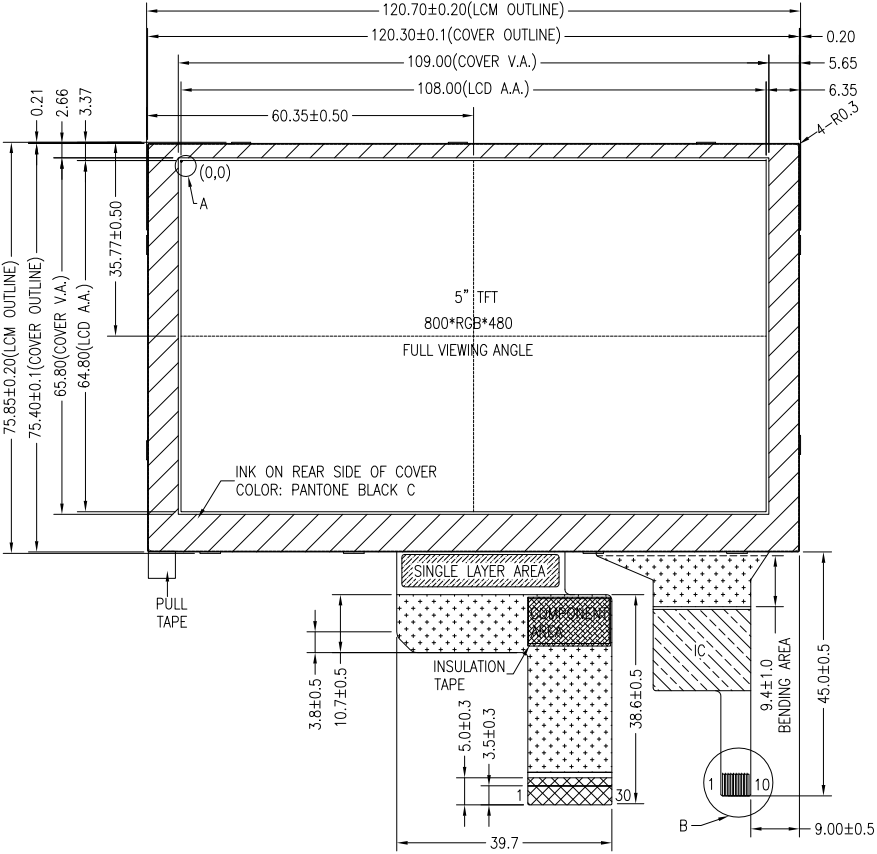


FOR ANY TOUCH PANEL OR OTHER ACCESSORIES ASSEMBLED WITH FRAME GLUE, A PERMANENT AND RELIABLE MECHANICAL STRUCTURE NEEDS TO BE DESIGNED ON CUSTOMER'S WHOLE MACHINE TO HOLD THEM IN PLACE TO AVOID LOOSE.



NOTES FOR TFT:

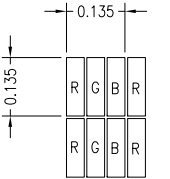
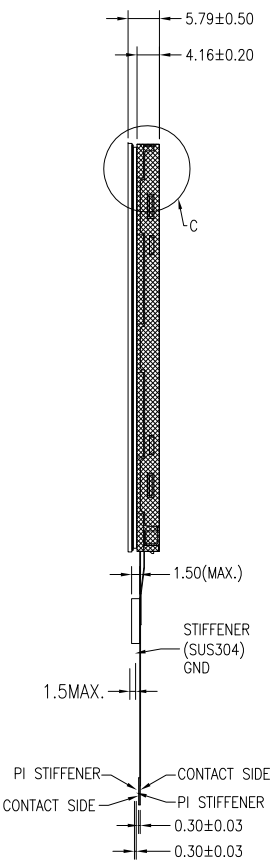
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VCC=3.3V (TYP.), IOVCC=3.0V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: GH7006-I1
5. BACKLIGHT TYPE: WHITE LED, If=70mA, Vf=16.8V~19.2V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
7. RECOMMEND MATCHING CONNECTOR: HRS FH28-40S-0.5SH OR EQUIVALENT

NOTES FOR OTHERS:

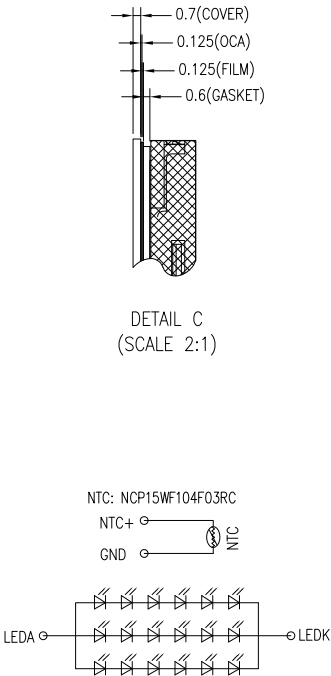
1. OPERATING TEMP.: -30°C ~ 85°C
2. STORAGE TEMP.: -30°C ~ 85°C
3. SURFACE LUMINANCE: 930 CD/M² (TYP.)
4. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
5. UNMARKED TOLERANCE: ±0.3MM
6. ROHS COMPLIANT

NOTES FOR CTP:

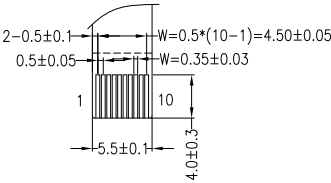
1. 5.0 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR FILM + FPCA
3. OPERATING VOLTAGE: VDD=3.3V
4. DRIVER IC: FT6336U
5. INTERFACE: IIC
6. RESOLUTION: 800*480
7. MULTI-FINGER: SINGLE POINT PLUS GESTURE
8. HARDNESS OF COVER SURFACE: 7H(750G)
9. FIRMWARE FILE: TBD



DETAIL A
(SCALE 80:1)



BACKLIGHT CIRCUIT DIAGRAM



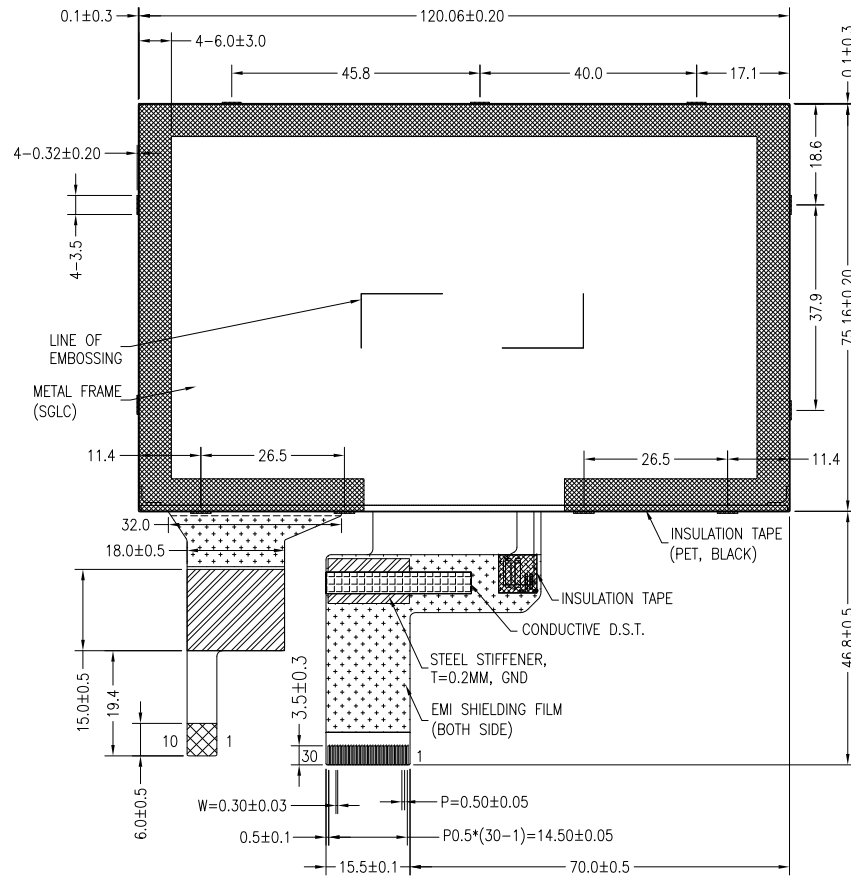
DETAIL B
(SCALE 2:1)



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	RITA	2025.02.20		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MI0500AST-2CP-A
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/2	CTP MODULE

01	FIRST ISSUE	RITA	2025.02.20
VER.	REVISED DESCRIPTION	REVISER	DATE



PIN ASSIGNMENT FOR LCM

PIN	SYMBOL
1	VCC
2	NTC+
3	IOVCC
4	RESET
5	GND
6	DON
7	DOP
8	GND
9	D1N
10	D1P
11	GND
12	CLKN
13	CLKP
14	GND
15	D2N
16	D2P
17	GND
18	D3N
19	D3P
20	GND
21	NC
22	TE
23	GND
24	GND
25	GND
26	LEDK
27	LEDK
28	NC
29	LEDA
30	LEDA

PIN ASSIGNMENT FOR CTP

PIN	SYMBOL
1	VSS
2	VDD
3	SCL
4	NC
5	SDA
6	NC
7	/RST
8	NC
9	/INT
10	VSS



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CHECKED BY:			SCALE : 1/1	MI0500AST-2CP-A
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/2	CTP MODULE

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