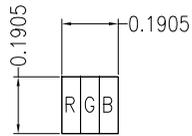
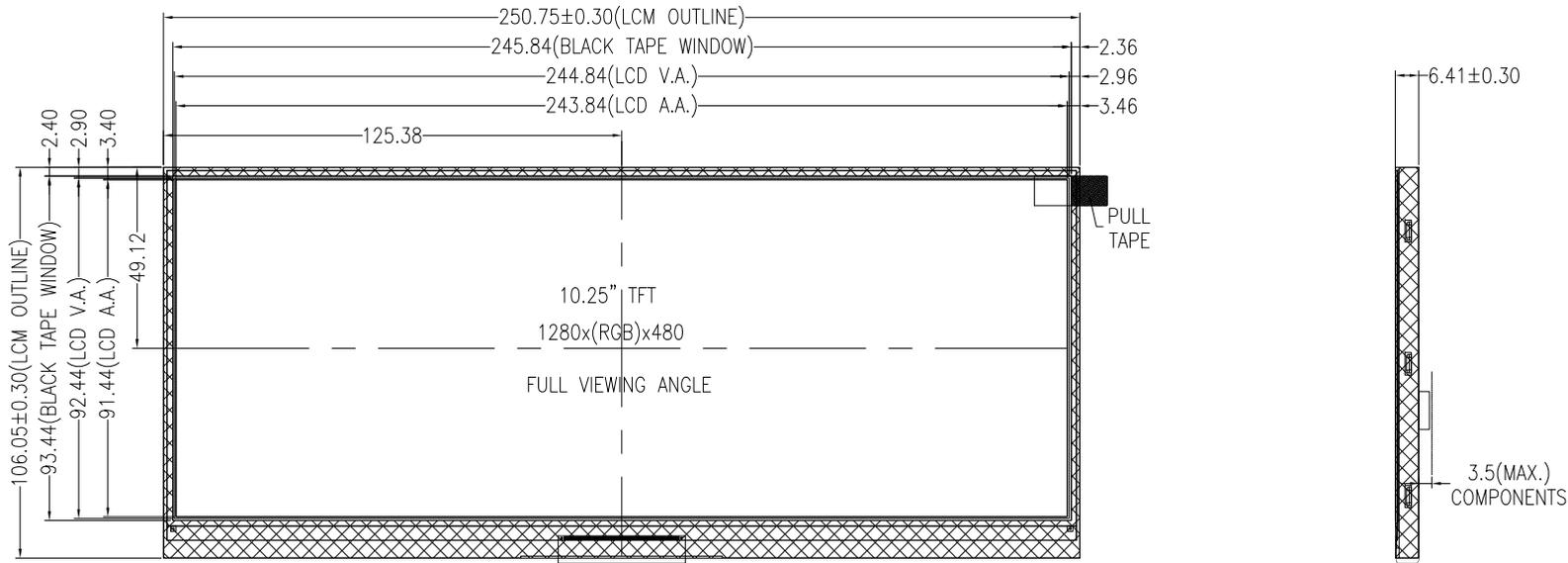
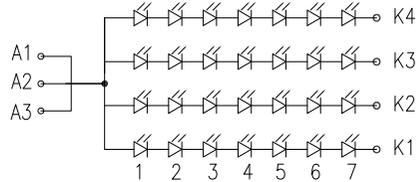


FOR ANY TOUCH PANEL OR OTHER ACCESSORIES ASSEMBLED WITH FRAME GLUE, A PERMANENT AND RELIABLE MECHANICAL STRUCTURE NEEDS TO BE DESIGNED ON CUSTOMER'S WHOLE MACHINE TO HOLD THEM IN PLACE TO AVOID LOOSE.



PIXEL DETAIL  
(SCALE 80:1)



BACKLIGHT CIRCUIT DIAGRAM

MURATA: NCU15XH103F6SRC  
THERMISTOR



NTC CIRCUIT DIAGRAM

PIN ASSIGNMENT FOR LCM

PIN	SYMBOL	PIN	SYMBOL
1	GND	31	NIND0
2	NC	32	GND
3	DVDD	33	GND
4	GND	34	GRB
5	NC	35	STBYB
6	DVDD	36	NC
7	GND	37	DVDD
8	NC	38	NC
9	NC	39	GND
10	NC	40	NC
11	NC	41	NTC1
12	NC	42	NTC2
13	NC	43	GND
14	NC	44	DVDD
15	GND	45	GND
16	DVDD	46	A1
17	GND	47	A2
18	PIND3	48	A3
19	PIND3	49	K1
20	GND	50	K2
21	PINC	51	K3
22	NINC	52	K4
23	GND	53	GND
24	PIND2	54	DVDD
25	NIND2	55	SELB
26	GND	56	VGH
27	PIND1	57	DVDD
28	NIND1	58	VGL
29	GND	59	GND
30	PIND0	60	BIST

NOTES:

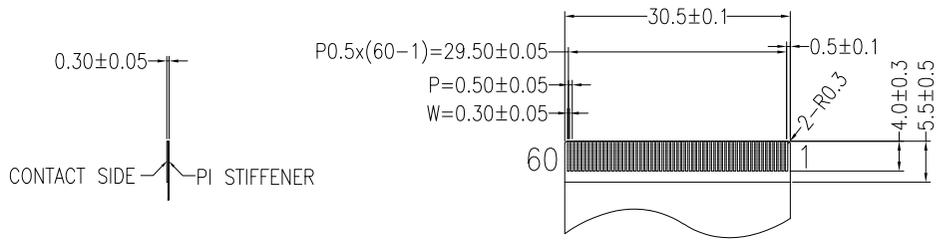
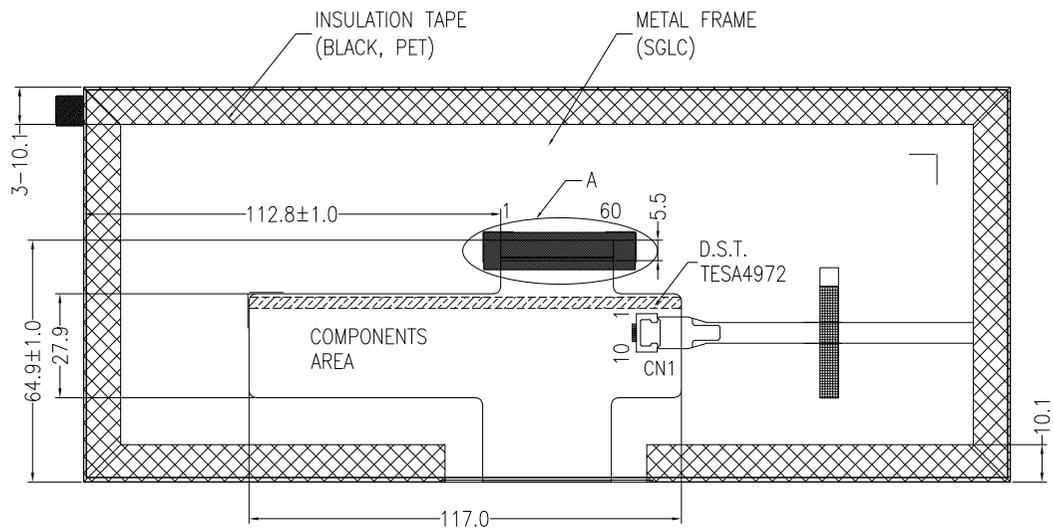
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: DVDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: HX82102-F
5. OPERATING TEMP.: -40°C ~ 85°C
6. STORAGE TEMP.: -40°C ~ 90°C
7. BACKLIGHT TYPE: WHITE LED, IF=360mA, VF=18.9V~23.1V
8. SURFACE LUMINANCE: 1200CD/M<sup>2</sup> (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. RECOMMEND MATCHING CONNECTOR: HRS FH28-60S-0.5SH OR EQUIVALENT
11. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
12. UNMARKED TOLERANCE: ±0.5MM
13. ROHS COMPLIANT



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	RITA		MODULE P/N:
CHECKED BY:		SCALE : 1/1	MI1025AT-2
APPROVED BY:		UNIT: mm	DESCRIPTION:
VERSION NO:	01	SHEET NO.: 1/2	TFT MODULE

01	FIRST ISSUE	RITA	2024.12.20	APPROVED BY:		UNIT: mm	DESCRIPTION:
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:	01	SHEET NO.: 1/2	TFT MODULE



DETAIL A  
(SCALE 2:1)

 MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	RITA		MODULE P/N:
CHECKED BY:		SCALE : 1/1	M11025AT-2
APPROVED BY:		UNIT: mm	DESCRIPTION:
VERSION NO.:	01	SHEET NO.: 2/2	TFT MODULE

01	FIRST ISSUE	RITA	2024.12.20
VER.	REVISED DESCRIPTION	REVISOR	DATE