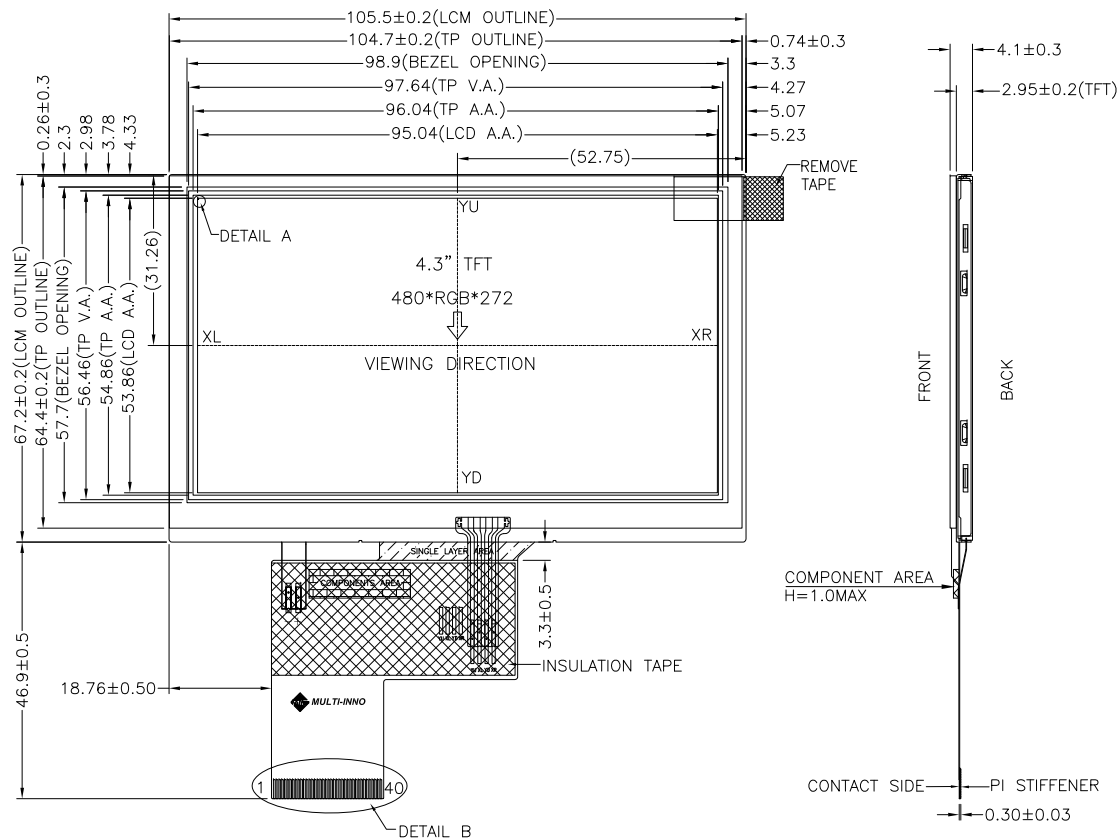
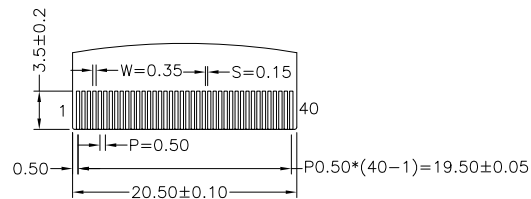
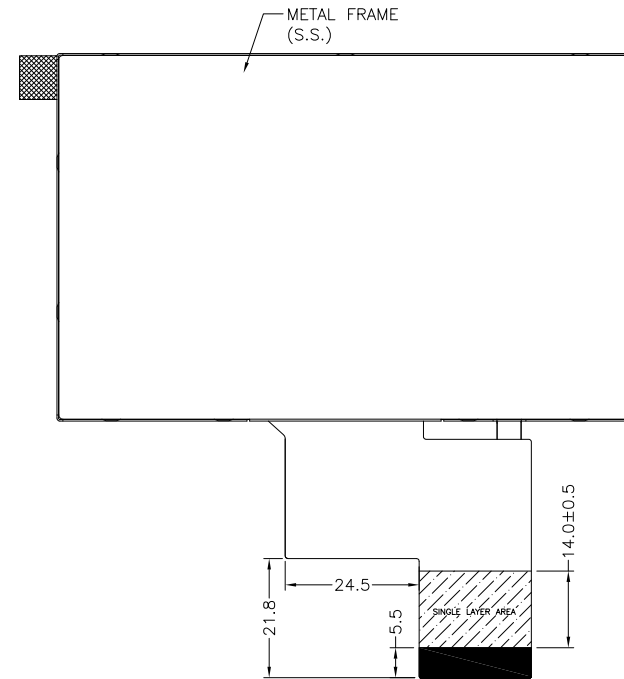


DETAIL A
SCALE 40:1



DETAIL B
SCALE 2:1



BACKLIGHT CIRCUIT DIAGRAM

PIN ASSIGNMENT FOR LCM	
PIN	SYMBOL
1	LEDK
2	LEDA
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	XR
38	YD
39	XL
40	YU

NOTES:

- DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
- OPERATING VOLTAGE: VDD=3.3V (TYP.)
- VIEWING DIRECTION: 12:00 O'CLOCK
- DRIVER IC: ST7282-G4-1L
- OPERATING TEMP.: -20°C ~ 70°C
- STORAGE TEMP.: -30°C ~ 80°C
- LED BACKLIGHT: WHITE LED, If=40mA, Vf=21.6V~27.2V
- SURFACE LUMINANCE: 1040CD/M² (TYP.)
- TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
- RECOMMEND MATCHING CONNECTOR: FH28-40S-0.5SH OR EQUIVALENT
- ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
- GENERAL TOLERANCE: ±0.3MM
- ROHS COMPLIANT

01	FIRST ISSUE	RITA	2023.04.20	APPROVED BY:	01	SCALE : 1/1	UNIT: mm	DESCRIPTION:	TFT + RTP MODULE
VER.	REVISED DESCRIPTION	REVISER	DATE	VERSION NO:		SHEET NO.: 1/1			