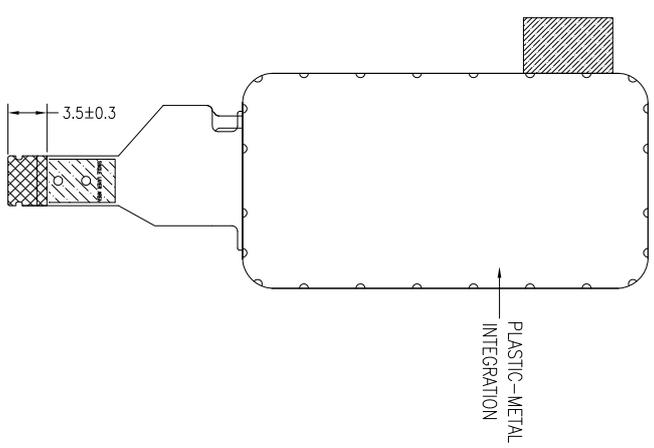
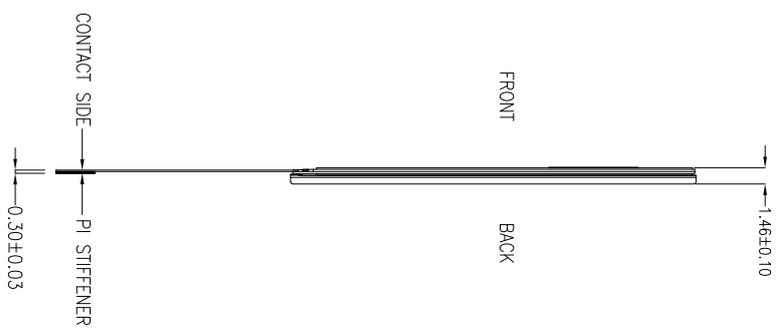
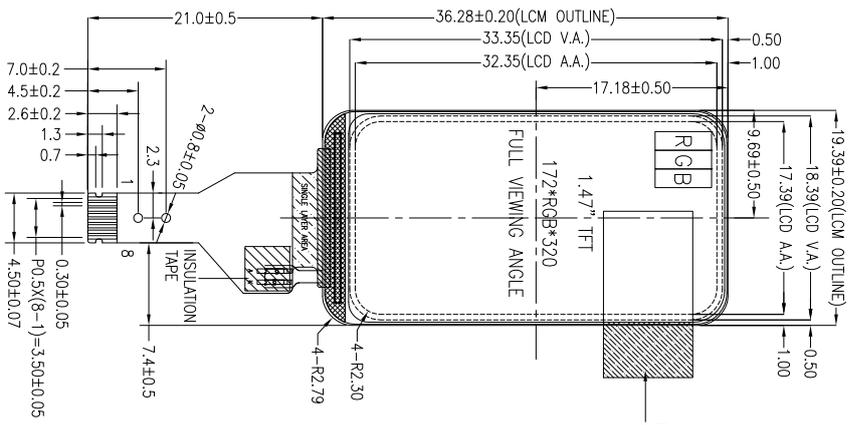


FOR ANY TOUCH PANEL OR OTHER ACCESSORIES ASSEMBLED WITH FRAME GLUE, A PERMANENT AND RELIABLE MECHANICAL STRUCTURE NEEDS TO BE DESIGNED ON CUSTOMER'S WHOLE MACHINE TO HOLD THEM IN PLACE TO AVOID LOOSE.

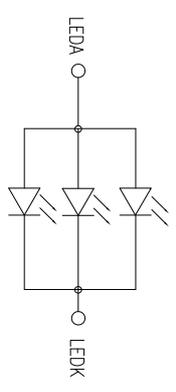


PIN	SYMBOL	PIN ASSIGNMENT FOR LCM
1	LEDA	
2	GND/LEDK	
3	RESET	
4	DC	
5	SDA	
6	SCL	
7	VDD	
8	CS	

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=2.8V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: S17789V3
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: WHITE LED, I<sub>f</sub>=60mA, V<sub>f</sub>=2.8V~3.2V
8. SURFACE LUMINANCE: 800CD/M<sup>2</sup> (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
11. GENERAL TOLERANCE: ±0.2MM
12. ROHS COMPLIANT

BACKLIGHT CIRCUIT DIAGRAM



DRAWN BY: RITA		20241010		MODULE P/N: M0147AT-2	
CHECKED BY:		2024.10.10		DESCRIPTION: TFT MODULE	
VER. REVISED DESCRIPTION		DATE		SHEET NO.: 1/1	
01	FIRST ISSUE	RITA	2024.10.10	01	

MULTI-INNO TECHNOLOGY CO., LTD.