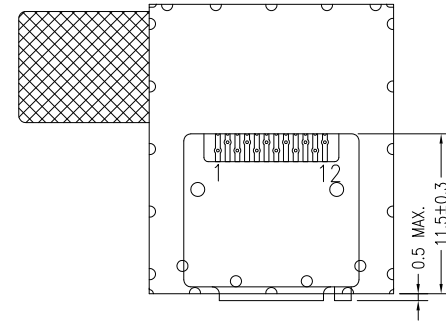
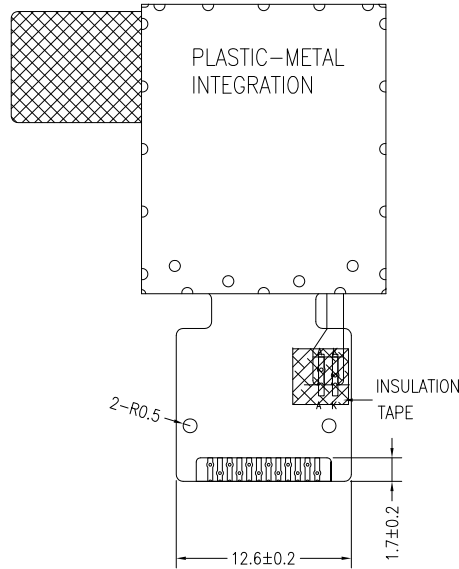
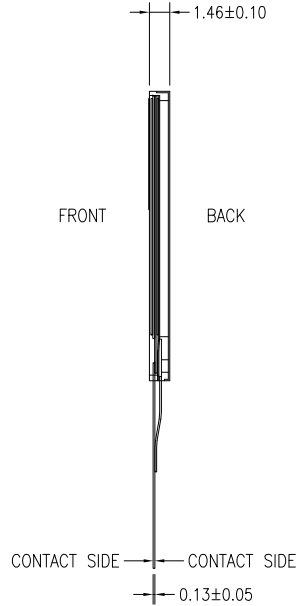
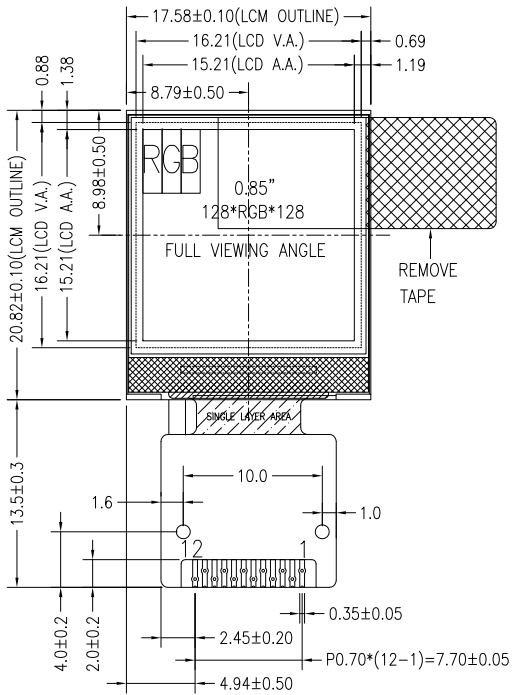


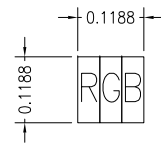
NO MECHANICAL HOUSING TO HOLD THE LCD PANEL AND THE BACKLIGHT UNIT ON THIS PRODUCT, SO THE END UNIT'S MECHANICAL DESIGN MUST INCLUDE A HOUSING FOR PREVENTING THE SEPARATION OF THE LCD PANEL AND THE BACKLIGHT UNIT.



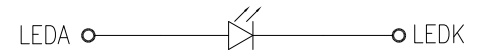
BENDING DIAGRAM FOR REFERENCE
FPC UNFOLDING SHIPMENTS

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=2.8V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ST7735S
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: WHITE LED, IF=20mA, VF=2.9V~3.1V
8. SURFACE LUMINANCE: 400CD/M² (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: ±0.3MM
12. ROHS COMPLIANT



PIXEL DETAIL
(SCALE 40:1)



BACKLIGHT CIRCUIT DIAGRAM

PIN ASSIGNMENT

PIN	SYMBOL
1	GND
2	LEDK
3	LEDA
4	VDD
5	GND
6	GND
7	D/C
8	CS
9	SCL
10	SDA
11	RESET
12	GND



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	RITA	20240222		MODULE P/N:
CHECKED BY:			SCALE : 1/1	MIO085AT-1
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/1	TFT MODULE

01	FIRST ISSUE	RITA	2024.02.22
VER.	REVISED DESCRIPTION	REVISER	DATE