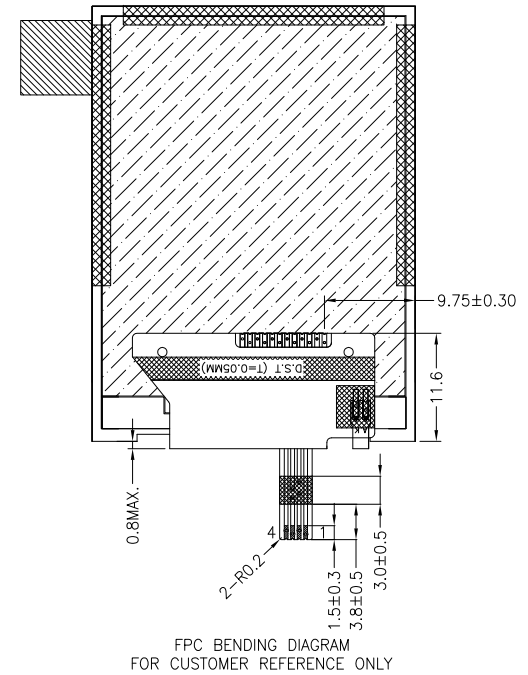
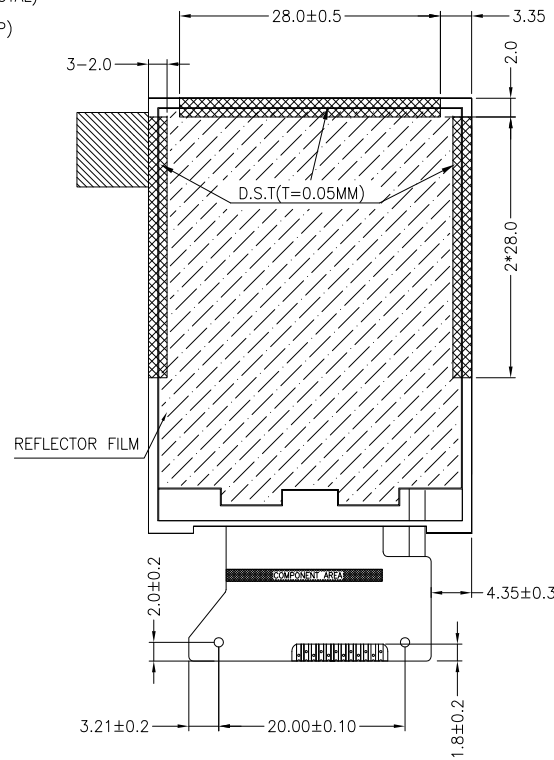
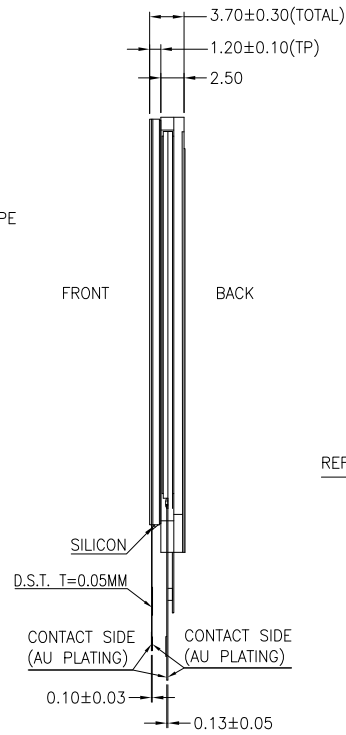
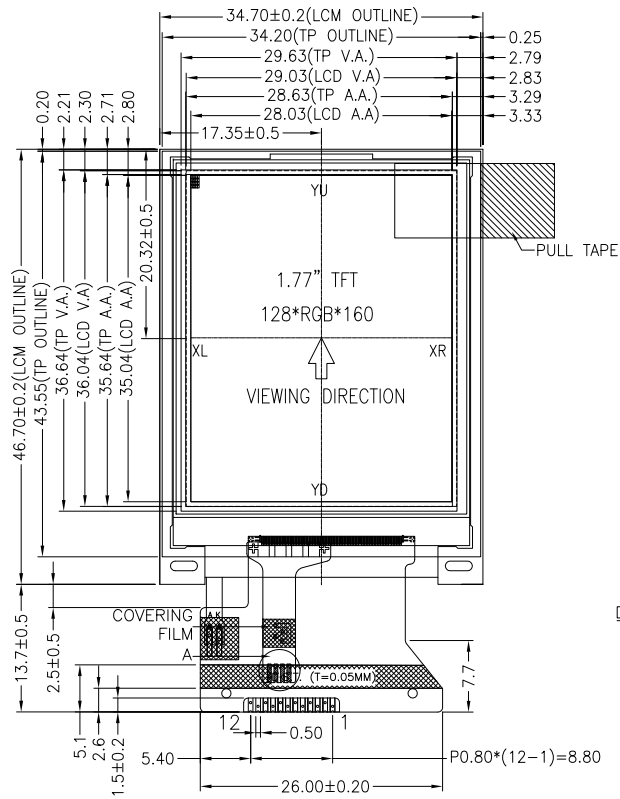


NO MECHANICAL HOUSING TO HOLD THE TFT AND THE TOUCH PANEL ON THIS PRODUCT, SO THE END UNIT'S MECHANICAL DESIGN MUST INCLUDE A HOUSING FOR PREVENTING THE SEPARATION OF THE TFT AND THE TOUCH PANEL.



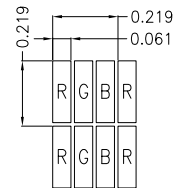
PIN ASSIGNMENT FOR LCM	
PIN	SYMBOL
1	GND
2	LEDK
3	LEDA
4	GND
5	RESET
6	AO
7	SDA
8	SCK
9	VCC
10	IOVCC
11	CS
12	GND

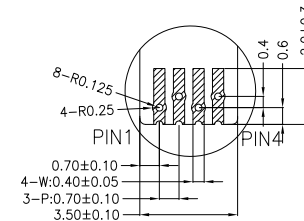
PIN ASSIGNMENT FOR RTP	
PIN	SYMBOL
1	YU
2	YD
3	XL
4	XR

NOTES:

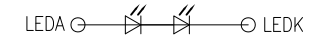
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. OPERATING VOLTAGE: VCC=2.8V (TYP.)
3. VIEWING DIRECTION: 6:00 O'CLOCK
4. DRIVER IC: ST7735S
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: 2-CHIP WHITE LED, IF=15mA, VF=6.4V.
8. SURFACE LUMINANCE: 260CD/M<sup>2</sup> (TYP.) WITH RTP
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



PIXEL DETAIL (SCALE 40:1)



DETAIL A (SCALE 3:1)



BACKLIGHT CIRCUIT DIAGRAM

MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	RITA	2023.03.20	MODULE P/N:
CHECKED BY:			M10177LT-4RP
APPROVED BY:			UNIT: mm
VERSION NO:	01		SHEET NO.: 1/1
DESCRIPTION:	TFT + RTP MODULE		

01	FIRST ISSUE	RITA	2023.03.20
VER.	REVISED DESCRIPTION	REVISER	DATE