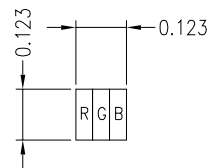
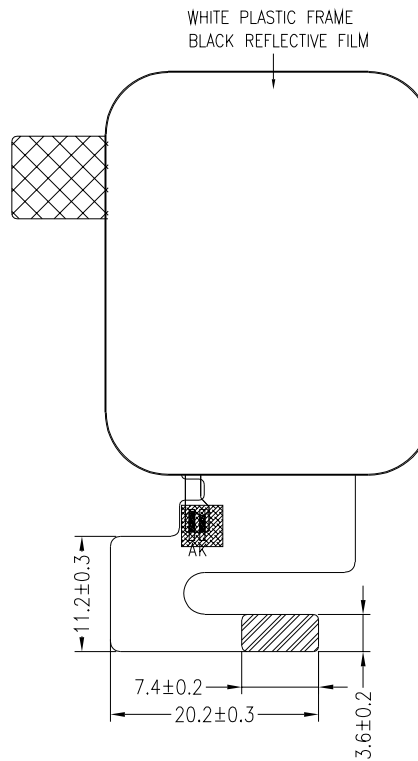
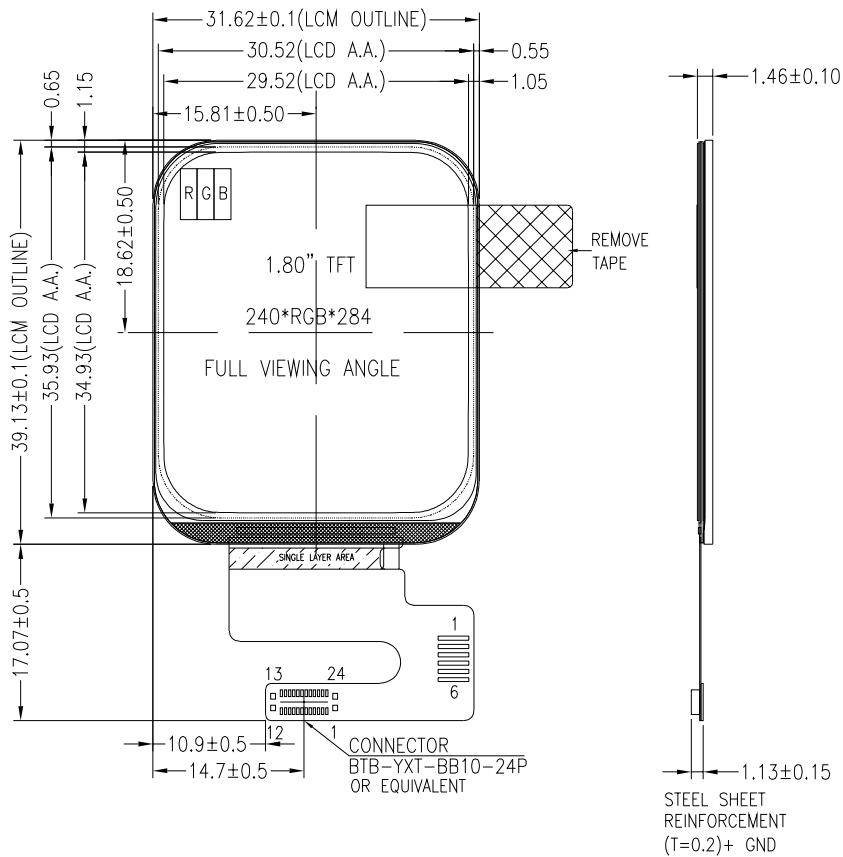
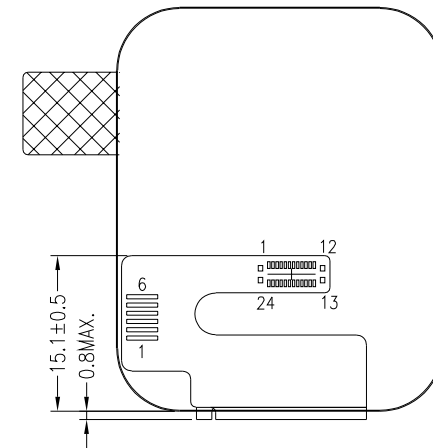


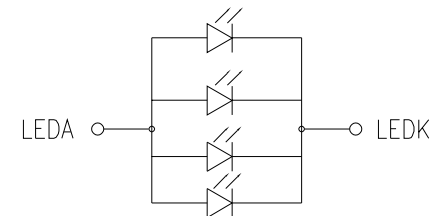
NO MECHANICAL HOUSING TO HOLD THE TFT AND THE BACKLIGHT UNIT ON THIS PRODUCT, SO THE END UNIT'S MECHANICAL DESIGN MUST INCLUDE A HOUSING FOR PREVENTING THE SEPARATION OF THE TFT AND THE BACKLIGHT UNIT.



PIXEL DETAIL
(SCALE: 40:1)



FPC BENDING DIAGRAM
FOR REFERENCE



BACKLIGHT CIRCUIT DIAGRAM

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=2.8V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: GC9307
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: WHITE LED, IF=80mA, Vf=2.9V~3.1V
8. SURFACE LUMINANCE: 900CD/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: ±0.2MM
12. ROHS COMPLIANT

PIN ASSIGNMENT FOR LCM	
PIN	SYMBOL
1	D7
2	D6
3	D5
4	D4
5	D3
6	D2
7	LEDK
8	LEDA
9	GND
10	RS
11	TE
12	RST
13	VDD
14	WR
15	CS
16	GND
17	VDD
18	NC(TP_RST)
19	NC(TP_VDD)
20	NC(TP_INT)
21	NC(TP_SDA)
22	NC(TP_SCL)
23	D0
24	D1



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	RITA	20240521		MODULE P/N:
CHECKED BY:			SCALE : 1/1	M10180ET-2
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 1/1	TFT MODULE

01	FIRST ISSUE	RITA	2024.05.21
VER.	REVISED DESCRIPTION	REVISER	DATE