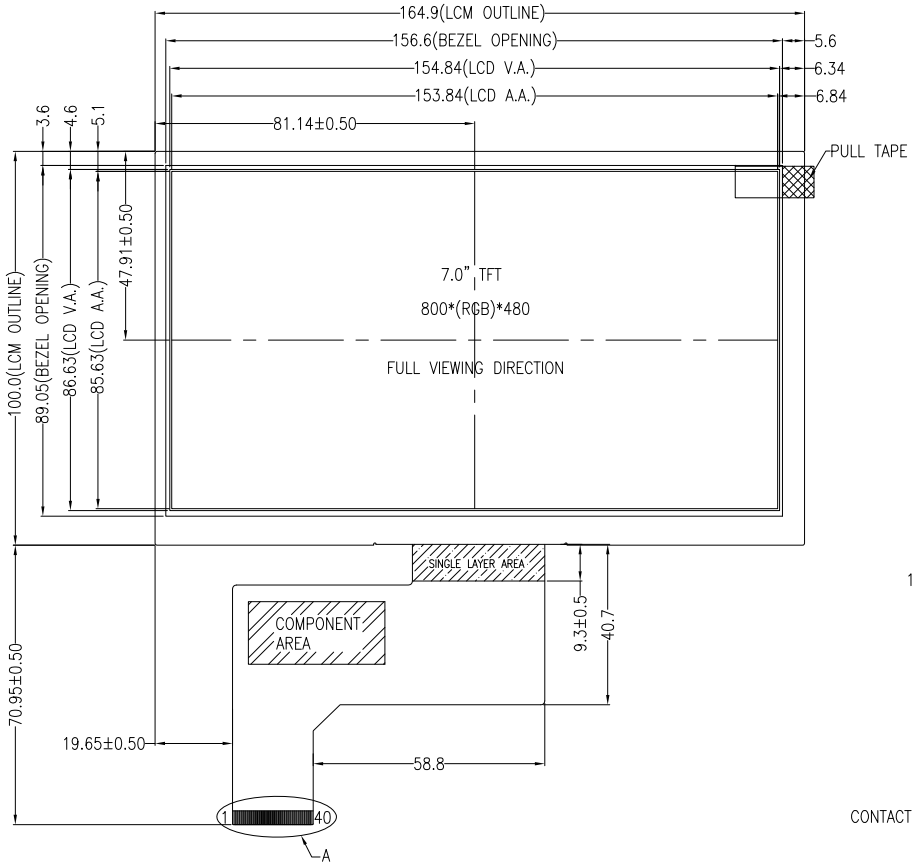
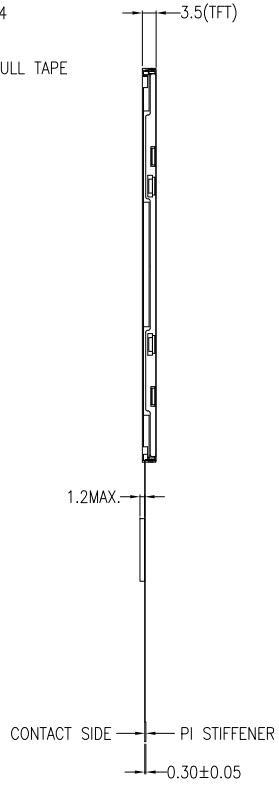
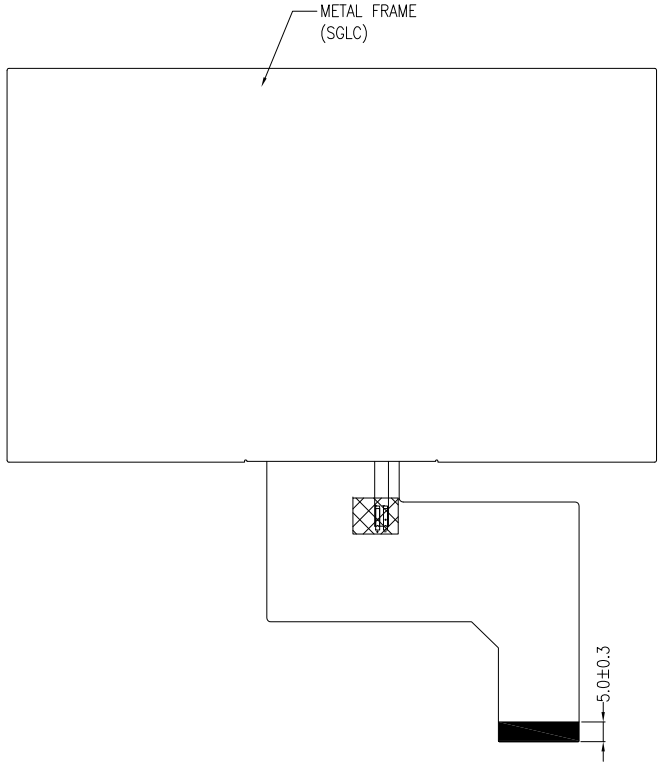
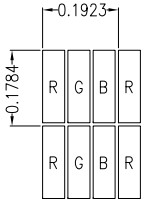


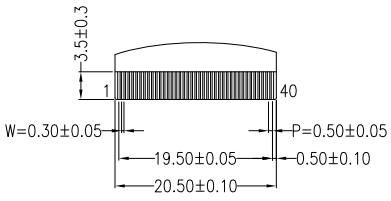




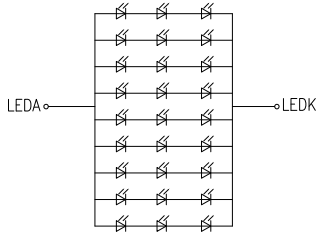
PIN DESCRIPTION	
PIN	SYMBOL
1	NC
2	VDD
3	VDD
4	NC
5	RESET
6	STBYB
7	GND
8	RXIN0−
9	RXIN0+
10	GND
11	RXIN1−
12	RXIN1+
13	GND
14	RXIN2−
15	RXIN2+
16	GND
17	RXCLKIN−
18	RXCLKIN+
19	GND
20	RXIN3−
21	RXIN3+
22	GND
23	NC
24	NC
25	GND
26	NC
27	DIMO
28	SELB
29	NC
30	GND
31	LEDK
32	LEDK
33	L/R
34	U/D
35	NC
36	NC
37	NC
38	NC
39	LEDA
40	LEDA



PIXEL DETAIL
(SCALE 100:1)



DETAIL A
(SCALE 2:1)



BACKLIGHT CIRCUIT DIAGRAM

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ST7277
5. OPERATING TEMP: −20°C ~ 70°C
6. STORAGE TEMP: −30°C ~ 80°C
7. BACKLIGHT: WHITE LED, IF=180mA, VF=8.4V~10.2V
8. SURFACE LUMINANCE: 650 CD/M^2 (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

VER.	REVISED DESCRIPTION	REVISER	DATE
01	FIRST ISSUE	CAROL	2025.10.10

MULTI−INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL		MODULE P/N: MI0700COT−5
CHECKED BY:		SCALE : 1/1	
APPROVED BY:		UNIT: mm	DESCRIPTION: TFT MODULE
VERSION NO:	01	SHEET NO: 1/1	