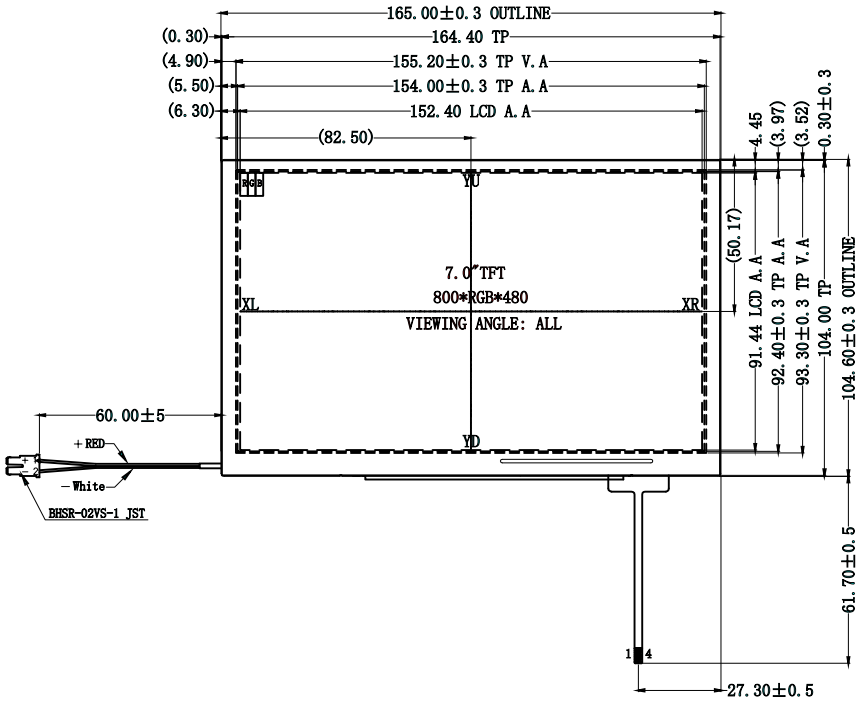
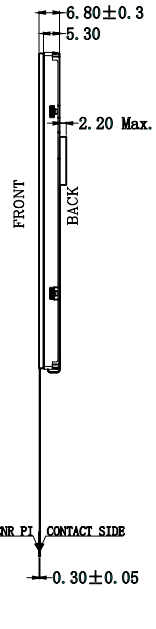
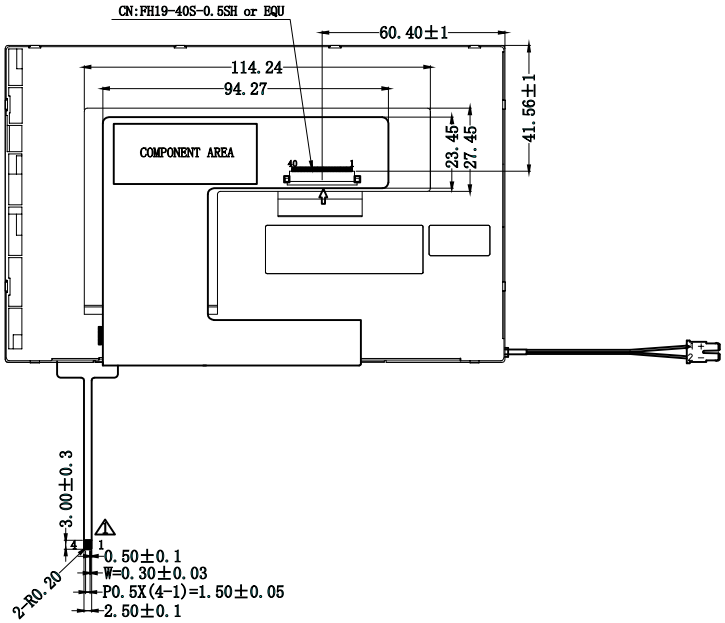
REVISE	Revision note	DATE	NAME
V0	First.	2022.02.10	
V1	Update the FPC of TP.	2022.04.13	







40 PIN FOR LCM

PIN	ASSIGNMENT
PIN	SYMBOL
1	GND
2	GND
3	NC
4	VCC
5	VCC
6	VCC
7	VCC
8	NC
9	DE
10	GND
11	GND
12	GND
13	B5
14	B4
15	B3
16	GND
17	B2
18	B1
19	B0
20	GND
21	G5
22	G4
23	G3
24	GND
25	G2
26	G1
27	G0
28	GND
29	R5
30	R4
31	R3
32	GND
33	R2
34	R1
35	R0
36	GND
37	GND
38	DCLK
39	GND
40	GND

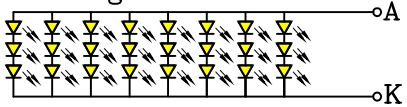
RTP:

PIN	SYMBOL
1	YU
2	XL
3	YD
4	XR

NOTES:

1. DISPLAY TYPE: 7.0"TFT,Normally Black
2. VIEWING DIRECTION : U/L/D/R 80/80/80/80
3. TFT Driver IC : HX5281
4. Top : -20° C ~ 70° C, Tst : -30° C ~ 80° C
5. GENERAL TOLERANCE: ±0.2
6. LCM Luminance:LED/380cd/m² (Typial)

Backlight LED Circuit



3*8=24EA If=160mA

Approved By	
Checked By	
Drawn By	Wuliyan
UNIT:mm	

SIZE: TFT_LCD 7.0"

DWARING_NO.: IE-A-1816CH04R24-R0-1

CUSTOMER_NO.