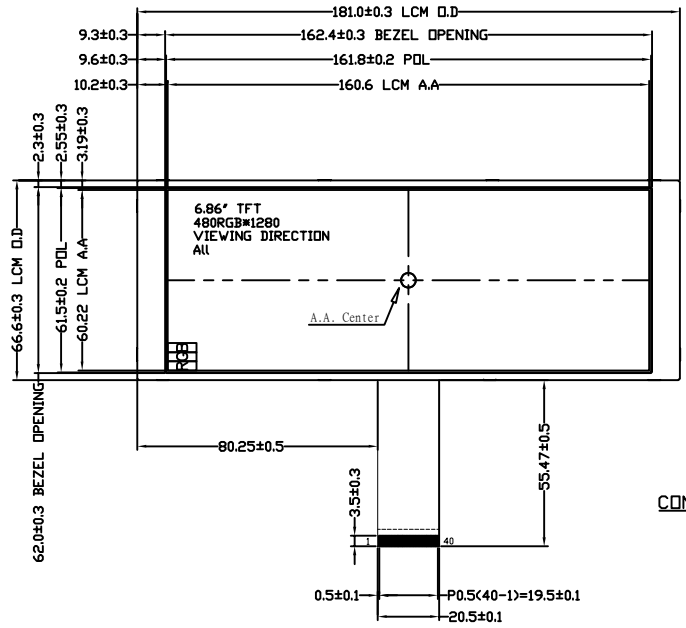
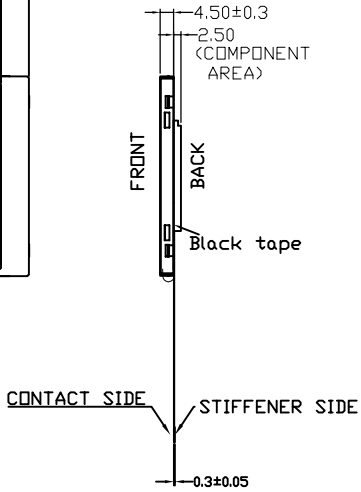


REV	DC/EC NUMBER	DESCRIPTION	DATE
V01	DR22012401-1	Change the pin definition	2022.01.24

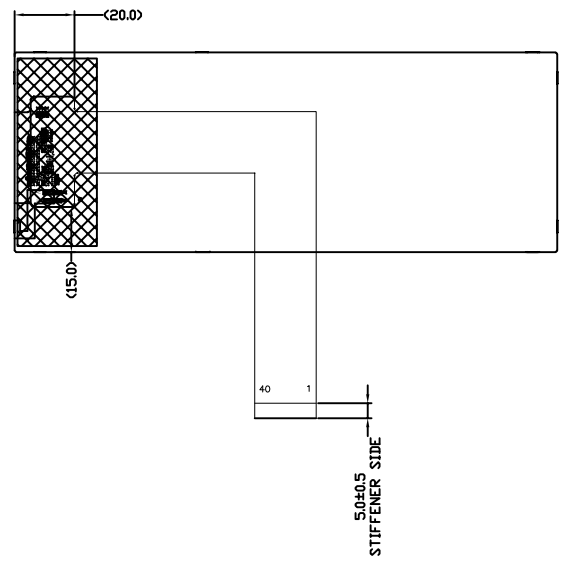
TOP VIEW



SIDE VIEW



BOTTOM VIEW



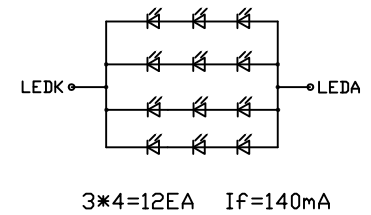
40 PIN FOR LCM

PIN DEFINITION			
pin	Assignment	pin	Assignment
1	VCOM	31	LEDA
2	VDD	32	LEDA
3	VDD	33	LEDA
4	NC	34	LEDK
5	RESET	35	LEDK
6	STBYB(VDD)	36	GND
7	GND	37	XR(NC)
8	RXIN0-	38	YD(NC)
9	RXIN0+	39	XL(NC)
10	GND	40	YU(NC)
11	RXIN1-	41	
12	RXIN1+	42	
13	GND	43	
14	RXIN2-	44	
15	RXIN2+	45	
16	GND	46	
17	RXCLKIN-	47	
18	RXCLKIN+	48	
19	GND	49	
20	RXIN3-	50	
21	RXIN3+	51	
22	GND	52	
23	CSB	53	
24	SDA	54	
25	GND	55	
26	SCL	56	
27	NC	57	
28	IFSEL(GND)	58	
29	NC	59	
30	GND	60	

NOTES:

1. DISPLAY MODE :6.86" TFT LCD, Transmissive, Normally Black.
2. SOURCE IC: NV3051F1 or EQUIVALENT
3. VIEW DIRECTION: ALL
4. BACKLIGHT: 12CHIP-WHITE LED, ILED=140mA at VAK=8.0V~10.5V.
5. OPERATING TEMPERATURE: -20°C TO 70°C
STORAGE TEMPERATURE: -30°C TO 80°C
6. GENERAL TOLERANCE : ±0.20
7. BRIGHTNESS FOR TFT MODULE :450cd/m² TYP.

LED CIRCUIT DIAGRAM:



CONTROL DIMENSION:		XINSUN DISPLAY INTEGRATION	
REFERENCE DIMENSION:		MODEL NAME	
APPROVED:	JOBS	PART NAME	3rd ANGLE
CHECKED:	ERIC	XF068SWV02A-ILNL V01	UNIT mm
DESIGNED:	ISSCA	DRAWING NUMBER	SCALE 1:1
		DR22012401-1 V01	PAGE 1/1
		MATERIAL NUMBER	