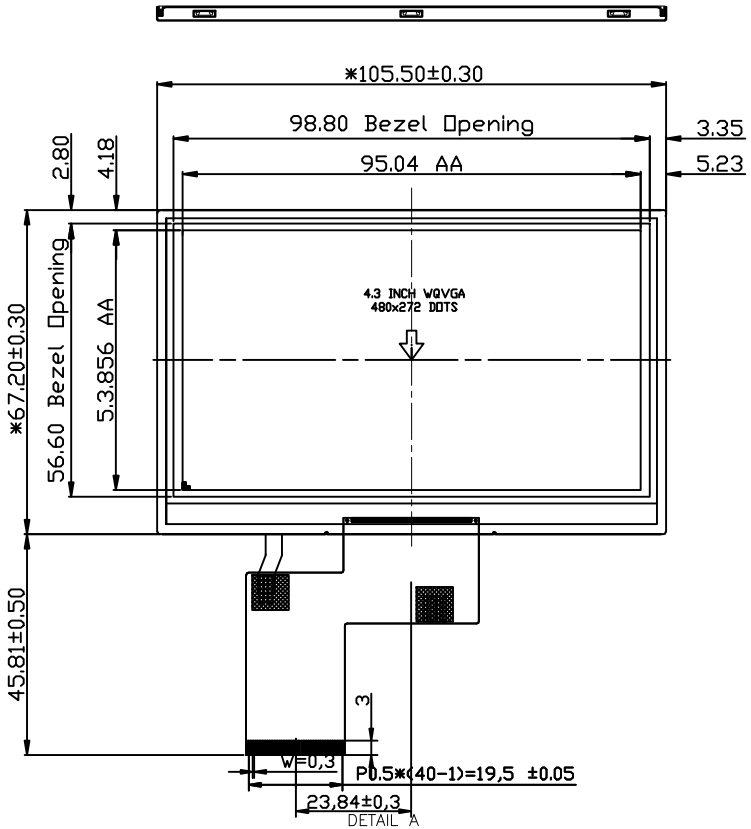
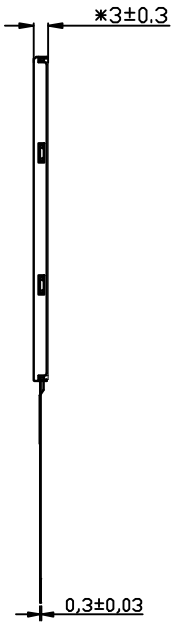
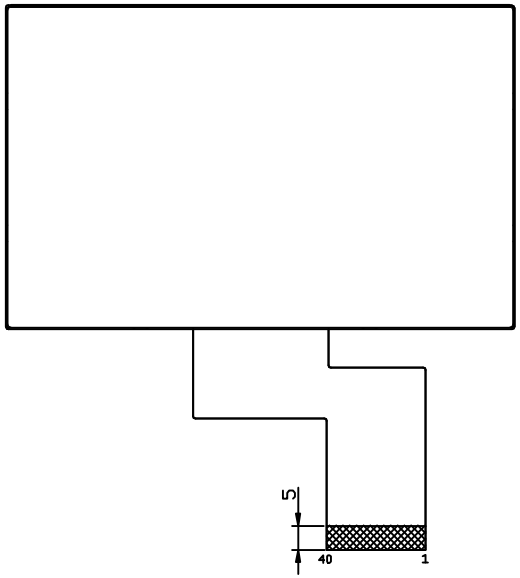
THE DRAWING ON THIS PRINT AND INFORMATION THEREWITH ARE PROPRIETARY TO VARITRONIX AND SHALL NOT BE USED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION OF RX

由 Autodesk 教育版产品制作

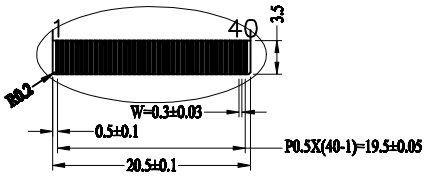
AMENDMENT	DATE







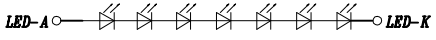
PIN FUCTION	
PIN	SYMBOL
1	VLED-
2	VLED+
3	GND
4	VDD
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	PCLK
31	DISP
32	HSYNC
33	VSYNC
34	DE
35	NC
36	GND
37	XR
38	YD
39	XL
40	YU



DETAIL A(2:1)

DISPLAY TYPE	TFT,16M COLOR TRANSMISSIVE
DISPLAY RESOLUTION	480x3(RGB)x272
VIEWING ANGLE	12 O'CLOCK
LCD CONTROLLER/DRIVER	SITRI
OPERATING TEMPERATURE	-20°C TO +70°C
STORAGE TEMPERATURE	-30°C TO +80°C
BACKLIGHT TYPE	7pcs LED,1 Parallel(7 SERIES
BACKLIGHT COLOR	WHITE
BACKLIGHT FORWARD VOLTAGE	~22.4V@200MA
BACKLIGHT LUMINANCE (cd/m2) (ON THE LCM SURFACE) MIN.	–
BACKLIGHT LUMINANCE (cd/m2) (ON THE LCM SURFACE) TYP.	250
BACKLIGHT LUMINANCE (cd/m2) (ON THE LCM SURFACE) MAX.	–

LED CIRCUIT DIAGRAM:



Notes:

1. Unit:mm
2. Do not scale drawing
3. All radii without dimension R0.20mm
4. ⚠ Modification rev.number
5. draft angle 1.0°
6. Genral Tolerance:±0.20mm
7. Mark mold cavity indentification in recess approximately where indicated
8. "*" For important dimension "( )" for reference dimention
9. RoHs must be complied.(Use Lead-free process)

DEFAULT TOLERANCE		X.X±0.2 RADIUS: 0.5MM	X.XX±0.1 ANGULAR: ±1'
SCALE: DONOTONSCALE		DIMENSIONS IN MM	
THIRD ANGLE PROJECTION			
	NAME	SIGN	DATE
DRAWN:	KELVIN		YY.MM.DD
CHECKED:			
APPROVED:	DAVID		
PROJECT NO: RXL043051-A			
DRAWING NO.: RXL043051-A			
DESCRIPTION: TFT LCD MODULE			
REV: 0		SHEET 1 OF 1	

RX Reshine Display (HK) Technology Co.,Limited

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