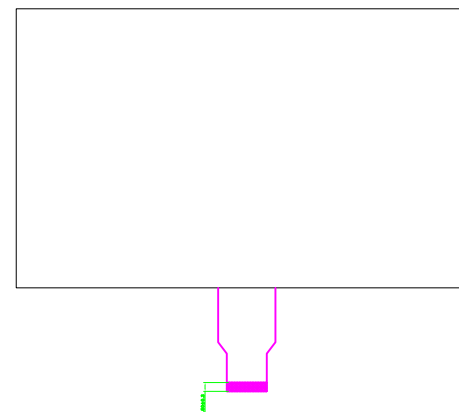
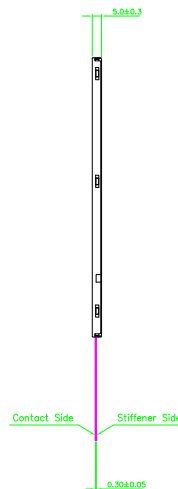
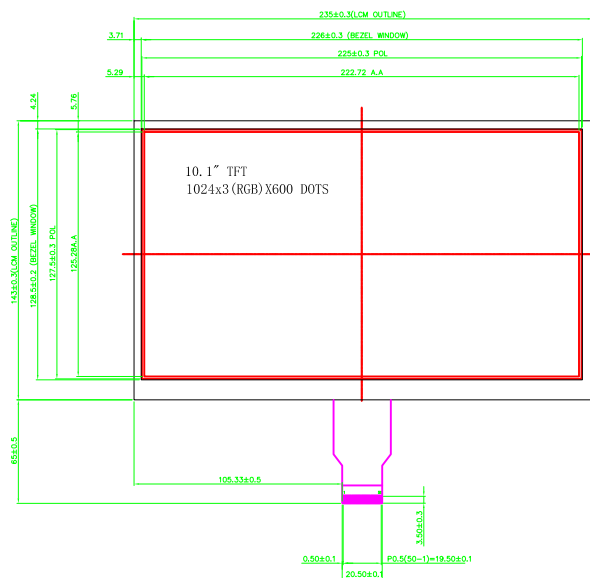


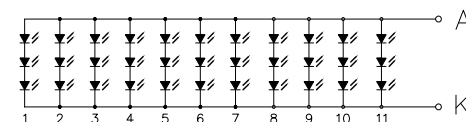
| REV | DC/EC NUMBER | DESCRIPTION | DATE |
|-----|--------------|-------------|------|
|     |              |             |      |
|     |              |             |      |

Interface for TFT

| PIN | ASSIGNMENT |
|-----|------------|
| 1   | LEDA       |
| 2   | LEDA       |
| 3   | LEDK       |
| 4   | LEDK       |
| 5   | GND        |
| 6   | VCOM       |
| 7   | DVDD       |
| 8   | MODE       |
| 9   | DE         |
| 10  | VS         |
| 11  | HS         |
| 12  | B7         |
| 13  | B6         |
| 14  | B5         |
| 15  | B4         |
| 16  | B3         |
| 17  | B2         |
| 18  | B1         |
| 19  | B0         |
| 20  | G7         |
| 21  | G6         |
| 22  | G5         |
| 23  | G4         |
| 24  | G3         |
| 25  | G2         |
| 26  | G1         |
| 27  | G0         |
| 28  | R7         |
| 29  | R6         |
| 30  | R5         |
| 31  | R4         |
| 32  | R3         |
| 33  | R2         |
| 34  | R1         |
| 35  | R0         |
| 36  | GND        |
| 37  | DCLK       |
| 38  | GND        |
| 39  | L/R        |
| 40  | U/D        |
| 41  | VGH        |
| 42  | VGL        |
| 43  | AVDD       |
| 44  | RESET      |
| 45  | NC         |
| 46  | VCOM       |
| 47  | DITHB      |
| 48  | GND        |
| 49  | NC         |
| 50  | NC         |



## LED CIRCUIT



$$VAK=(8.4\sim 9.9V) \text{ at } I_{LED}=550mA$$

## TFT NOTE:

- 1, LCD TYPE : 10.1" ,TFT ,TN TYPE
- 2, VIEWING DIRECTION: 6 O'CLOCK
- 3, BACKLIGHT: 1000cd/m<sup>2</sup>,30000HR  
50% BRIGHTNESS DECREASE
- 4, OPERATION TEMP.: -20℃~70℃
- 5, STORAGE TEMP.: -30℃~80℃
- 6, NON-MARK TOLERANCE is ±0.2mm
- 7, A.S. 16:10
- 8, CONTRAST = 400~500:1
- 9, COLOR DEPTH 16.7M

|                      |       |             |                 |                                                                                                  |                                                                                                  |  |
|----------------------|-------|-------------|-----------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--|
| CONTROL DIMENTION:   |       | <div></div> |                 | <div></div> | XINSUN DISPLAY INTEGRATION                                                                       |  |
| REFERENCE DIMENTION: |       | (      )    |                 |                                                                                                  |                                                                                                  |  |
| APPROVED:            | JOBS  |             | MODEL NAME      | 3rd ANGLE                                                                                        | <div></div> |  |
| CHECKED:             | ERIC  |             | PART NAME       | XF101WSV02A-TTHL V00                                                                             | UNIT                                                                                             |  |
|                      |       |             | DRAWING NUMBER  |                                                                                                  | SCALE                                                                                            |  |
| DESIGNED:            | ISSCA |             | MATERIAL NUMBER |                                                                                                  | PAGE                                                                                             |  |
|                      |       |             |                 |                                                                                                  | 1/1                                                                                              |  |