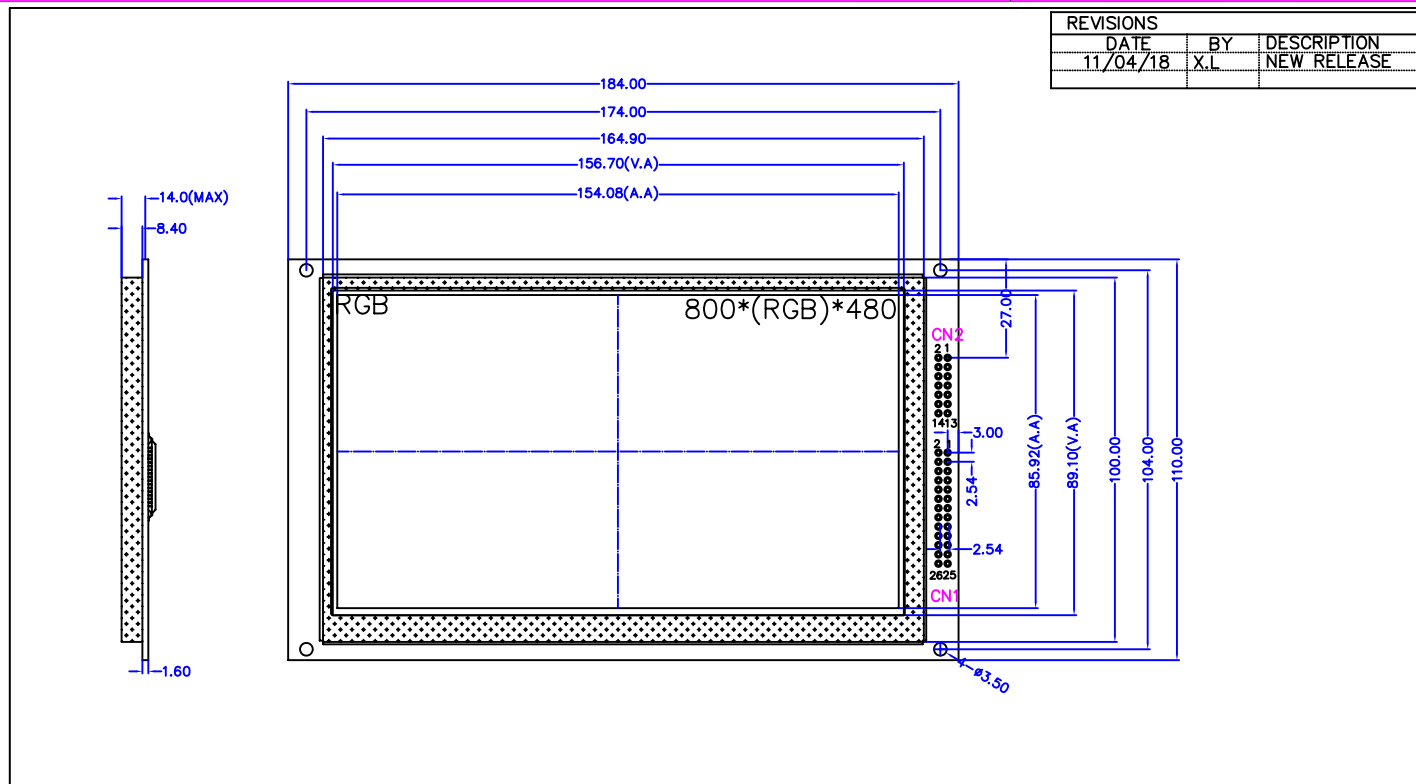


CUSTOMER'S APPROVED:

DATE:

REVISIONS		
DATE	BY	DESCRIPTION
11/04/18	X.L	NEW RELEASE



### CN1 Pin Assignment

NO.	SYMBOL	DESCRIPTION
1	VSS	GROUND
2	VDD	POWER SUPPLY FOR LOGIC AND LCD
3	RST	RESET SIGNAL (LOW EFFECTIVE)
4	/RD	READ SIGNAL
5	/WR	WRITE SIGNAL
6	/CS	CHIP SELECTION(LOW EFFECTIVE)
7	D/C	COMMAND/DATA SELECT
8--23	DB0-DB15	DATA BUS
24	BUSY	test lcd controller busy or not
25	TPINT	TP Interrupt Signal
26	LEDCTR	Backlight ON/OFF

NOTE:If use 8-bit mcu  
DB8-DB15 connect to  
VCC with Resistor

### Feature

- 7.0" TFT, 800×RGB×480 dots
- POWER SUPPLY: 5.0V
- Number of the color: 65K colors
- BACKLIGHT: LED BACKLIGHT
- COLOUR OF BACKLIGHT: WHITE
- VIEWING ANGLE: 6 O'CLOCK
- TEMPERATURE RANGE: EXTENDED(-20--70)
- LOW CONSUMPTION, LOW VOLTAGE, HIGH CONTRAST

### Mechanical Data

ITEM	SPECIFICATION	UNIT
OVERALL SIZE	184.0W x 110.0H x 10.0T	MM
VIEWING AREA	156.7W x 89.1H	MM
DOT NUMBER	800(RGB) x 480	DOTS

### Electrical Characteristics

ITEM	SYMBOL	MIN	TYP	MAX	UNIT
VOLTAGE FOR LOGIC	VDD-VSS	4.8	5.0	5.2	V
INPUT VOLTAGE	H	ViH	0.7VCC	VCC	V
	L	ViL	0	0.3VCC	V

NOTE: VCC=3.3V

### TEMPERATURE CHARACTERISTICS

ITEM	SYMBOL	MIN	MAX
Operating Temperature	TOP	-20	+70
Storage Temperature	TST	-30	+80
INPUT VOLTAGE	Vi	Vi	VDD

DESCRIPTION: C/D 深圳市新雁飞科技有限公司 TEL: 86-755-29916849  
FAX: 86-755-81467158

GENERAL TOL: ±0.2 WWW.XINYANFEITECH.COM Drw wxy

DO NOT SCALE THIS DRAWING. Unit: mm Chk Apv

XYF800480B

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