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SPECIFICATION

CUSTOMER : _____

MODULE NO.: WF43CTIFED0#

APPROVED BY: **(FOR CUSTOMER USE ONLY)**	**PCB VERSION:** **DATA:**

SALES BY	APPROVED BY	CHECKED BY	PREPARED BY

VERSION	DATE	REVISED PAGE NO.	SUMMARY
0	2010.12.22		First issue

Represented by:
first FC components
FIRST Components srl Via Cavour 69, 21020 Buguggiate (VA)
T. +39 0332 1888005 web: www.first-components.com

This product is composed of a TFT LCD panel, driver ICs, FPC, Control Board and a backlight unit. The following table described the features of WF43CTIFED0#

Item	Dimension	Unit
Dot Matrix	480 x RGBx 272(TFT)	dots
Module dimension	105.5x 67.2 x 6.7 (max)	mm
View area	95.04x 53.85	mm
Dot pitch	0.066(W) × 0.198(H) mm	mm
LCD type	TFT, Negative, Transmissive	
View direction	6 o'clock	
Backlight Type	LED,Normally White	
Controller IC	SSD1963	

*Expose the IC number blaze (Luminosity over than 1 cd) when using the LCM may cause IC operating failure.

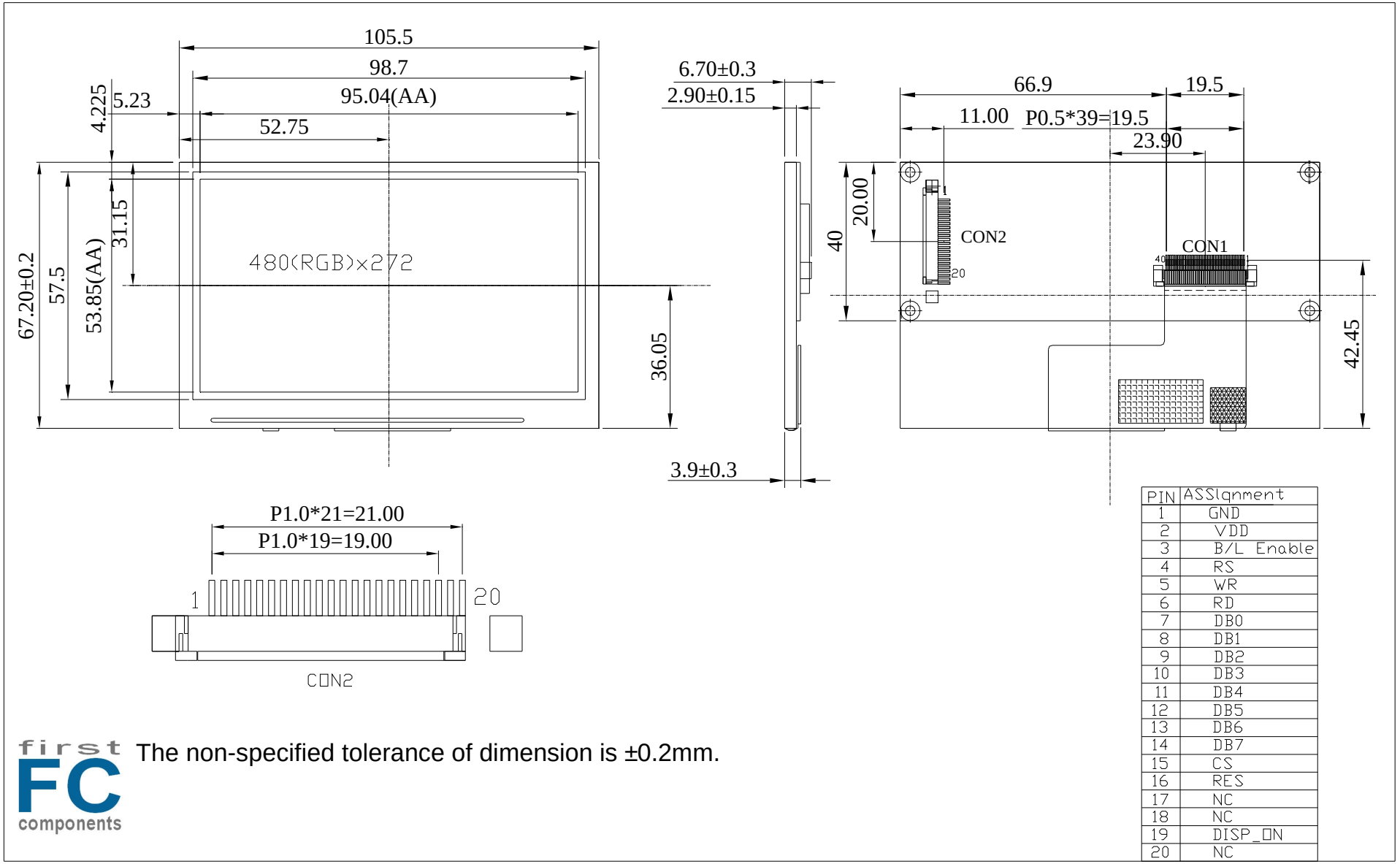
*Color tone slight changed by temperature and driving voltage.

5.Interface Pin Function

5-1 Pins Connection To Control Board

P/N	Symbol	8 B IT Function
1	GND	Ground
2	VDD	Power supply for Logic
3	B\L Enable	Backlight control (H: ON L: OFF)
4	RS	Command/Data select
5	WR	8080 family MPU interface : Write signal
6	RD	8080 family MPU interface: Read signal
7	DB0	Data bus
8	DB1	
9	DB2	
10	DB3	
11	DB4	
12	DB5	
13	DB6	
14	DB7	
15	CS	Chip select
16	RES	Reset
17	NC	No connection
18	NC	No connection
19	DISP ON	Display on
20	NC	No connection

11.Contour Drawing



PIN	ASSIgnment
1	GND
2	VDD
3	B/L Enable
4	RS
5	WR
6	RD
7	DB0
8	DB1
9	DB2
10	DB3
11	DB4
12	DB5
13	DB6
14	DB7
15	CS
16	RES
17	NC
18	NC
19	DISP_ON
20	NC

The non-specified tolerance of dimension is ±0.2mm.