SPECIFICATION

CUSTOMER : _____

MODULE NO.: WG240128EP1

General Specification

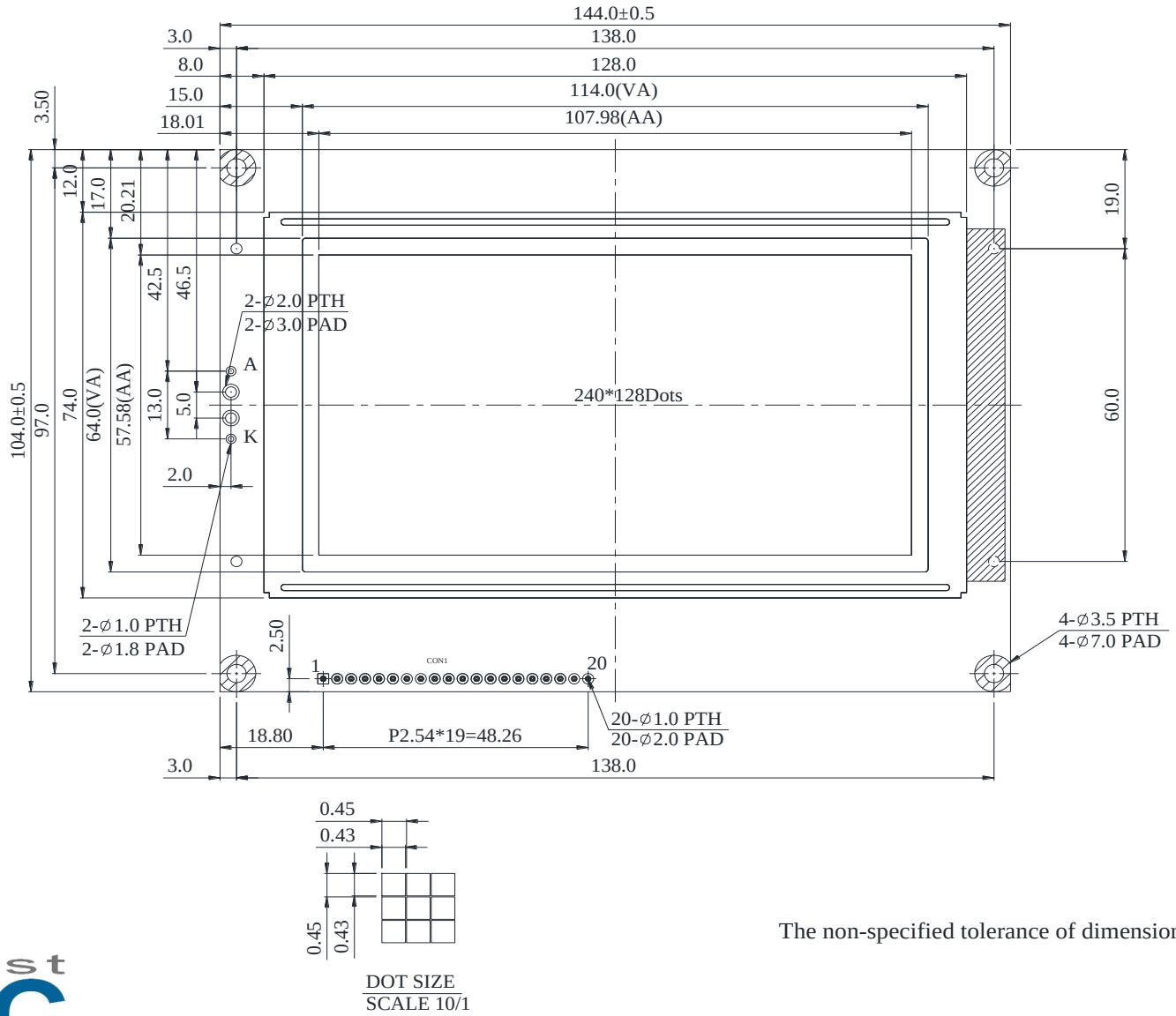
Item	Dimension	Unit
Number of dots	240 x 128	—
Module dimension	144.0 x 104.0 x 14.3 (MAX)	mm
View area	114.0 x 64.0	mm
Active area	107.98 x 57.58	mm
Dot size	0.43 x 0.43	mm
Dot pitch	0.45 x 0.45	mm

Duty	1/128
Backlight Type	LED, White
IC	RA6963

Interface Pin Function

Pin No.	Symbol	Level	Description
1	VEE	—	Negative Voltage Output
2	VSS	—	GND
3	VDD	—	Power supply for logic
4	Vo	—	Scan Start-up signal
5	/WR	L	Data write. Write data into RA6963when WR = L
6	/RD	L	Data read. Read data from RA6963 when RD = L
7	/CE	L	L : Chip enable
8	C/ D	H / L	Data Shift pulse
9	/RESET	H / L	Display Enable signal
10	DB0	H / L	Data bus line
11	DB1	H / L	Data bus line
12	DB2	H / L	Data bus line
13	DB3	H / L	Data bus line
14	DB4	H / L	Data bus line
15	DB5	H / L	Data bus line
16	DB6	H / L	Data bus line
17	DB7	H / L	Data bus line
18	FS	H / L	Pins for selection of font ; H : 6 * 8 , L : 8 * 8
19	A	—	Power supply for B/L +
20	K	—	Power supply for B/L -

Contour Drawing &Block Diagram



PIN NO.	SYMBOL
1	Vee
2	VSS
3	VDD
4	VO
5	$\overline{WR}$
6	$\overline{RD}$
7	$\overline{CE}$
8	C/D
9	$\overline{RESET}$
10	DB0
11	DB1
12	DB2
13	DB3
14	DB4
15	DB5
16	DB6
17	DB7
18	FS
19	A
20	K

The non-specified tolerance of dimension is ±0.3mm.