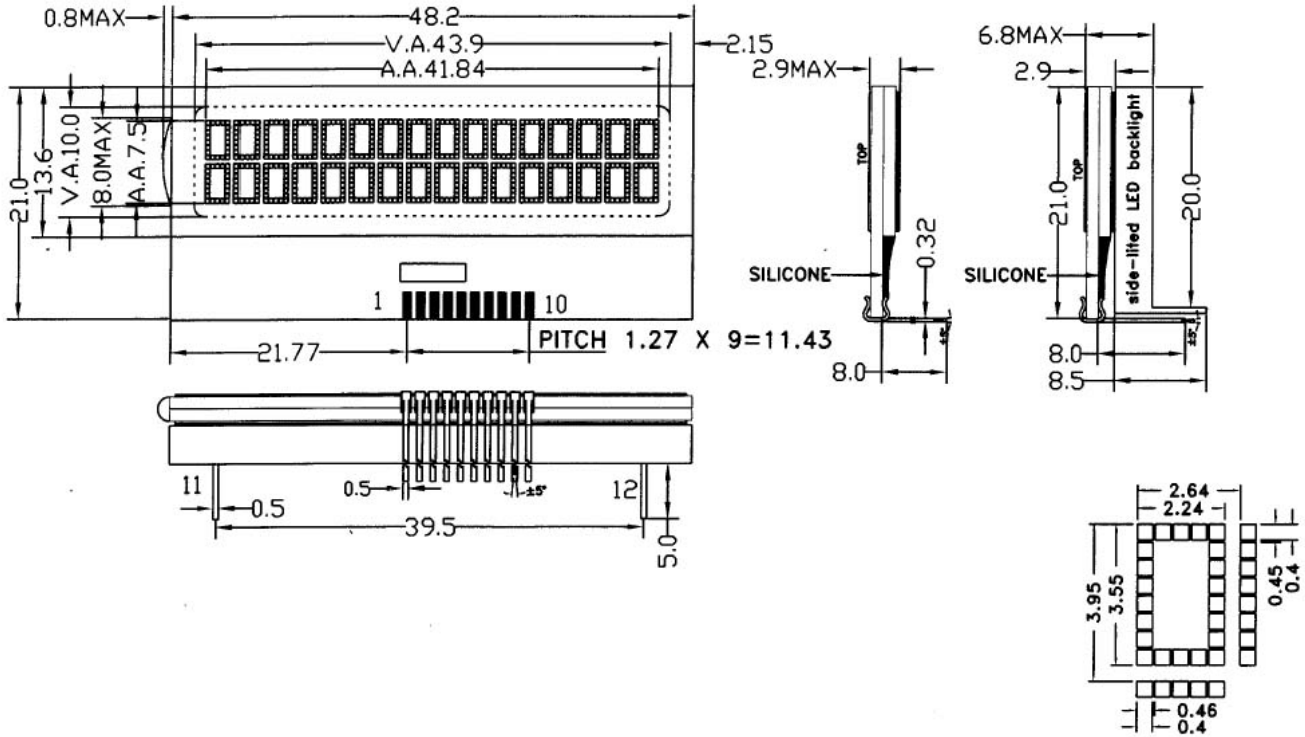


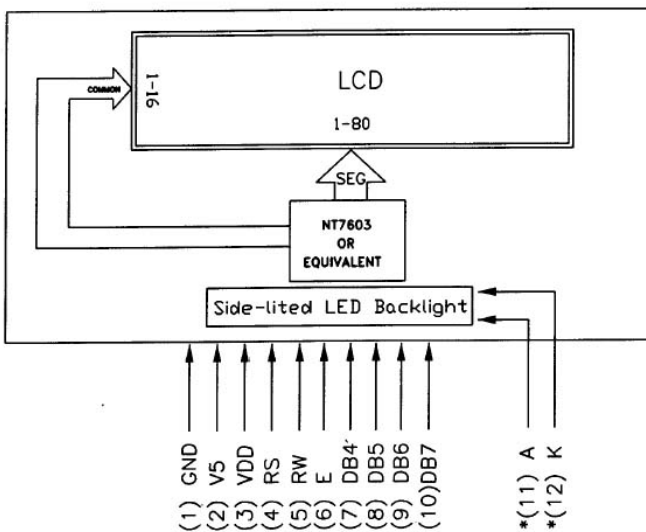
GENERAL DESCRIPTION:

- Display mode : 16 characters x 2 lines, COG LCD
 - module Interface : 4-bit parallel
 - Driving method : 1/16 duty, 1/5 bias
 - Controller IC : Novatek NT7603 or equivalent
 - Backlight : No BL default; Y/G,White,Blue Side-Lite BL Optional.
- For the detailed information, please refer to the IC specifications.

OUTLINE DRAWING:



BLOCK DIAGRAM AND PIN DESCRIPTION:



PIN NO.	SYMBOL	FUNCTION
1	GND	0V Power Supply
2	VO	Input voltage for LCD
3	VDD	Supply Voltage for logic
4	RS	Register select
5	RW	Read / Write Select
6	E	Chip Enable
7	DB4	Data Bus Line
8	DB5	
9	DB6	
10	DB7	
11	A	Backlight Supply Terminal (+) *
12	K	Backlight Supply Terminal (-) *

Note (*): Pin11,12 are for side-lit LED backlight versions only

