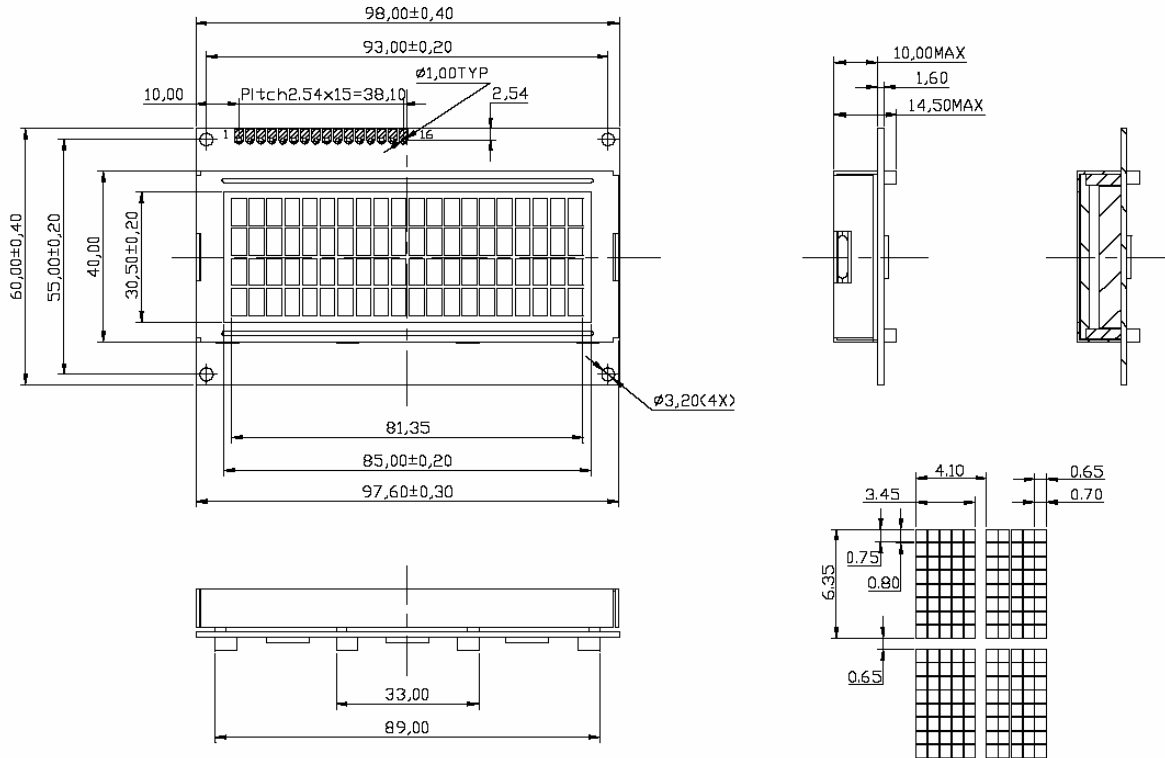


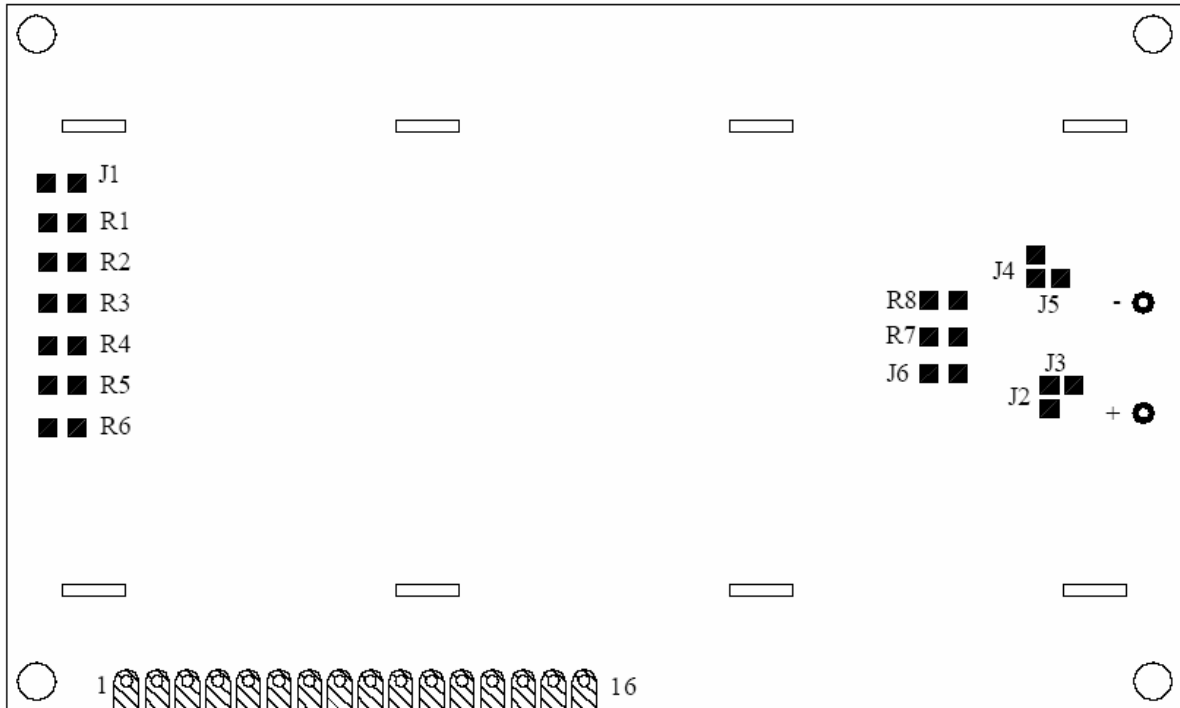
1) Dimensions



2) Pin Assignment

Pin No.	Symbol	Function
1	V _{SS}	Ground terminal of module
2	V _{DD}	Supply terminal of module +5 V
3	V ₀	Power Supply for Liquid crystal Drive
4	RS	Register Select RS = 0... Instruction Register RS = 1... Data Register
5	R/W	Read / Write R/W = 1 (Read) R/W = 0 (Write)
6	E	Enable
7	DB0	Bi-directional Data Bus, Data Transfer is performed once , thru DB0~DB7 , in the case of interface data . Length is 8-bits; and twice , thru DB4~DB7 in the case of interface data length is 4-bits . Upper four bits first then lower four bits .
8	DB1	
9	DB2	
10	DB3	
11	DB4	
12	DB5	
13	DB6	
14	DB7	
15	LED - (K)	Please also refer to PCB drawing and description .
16	LED + (A)	Please also refer to PCB drawing and description .

3) PCB Drawing



The polarity of the pin 15 and the pin 16

Symbol / State		J3,J5	J2,J4	LED Polarity	
				15 Pin	16 Pin
J2,J4	Each Solder- Bridge	Each Open	—————	Anode	Cathode
J3,J5	Each Solder- Bridge	—————	Each Open	Cathode	Anode

The metal-bezel should be on ground when the J1 is Solder- Bridge .

The LED Resistor should be bridged when the J6 is Solder-Bridge .

The R7 and R8 are the LED Resistor. (R7=R8=10 Ohm).