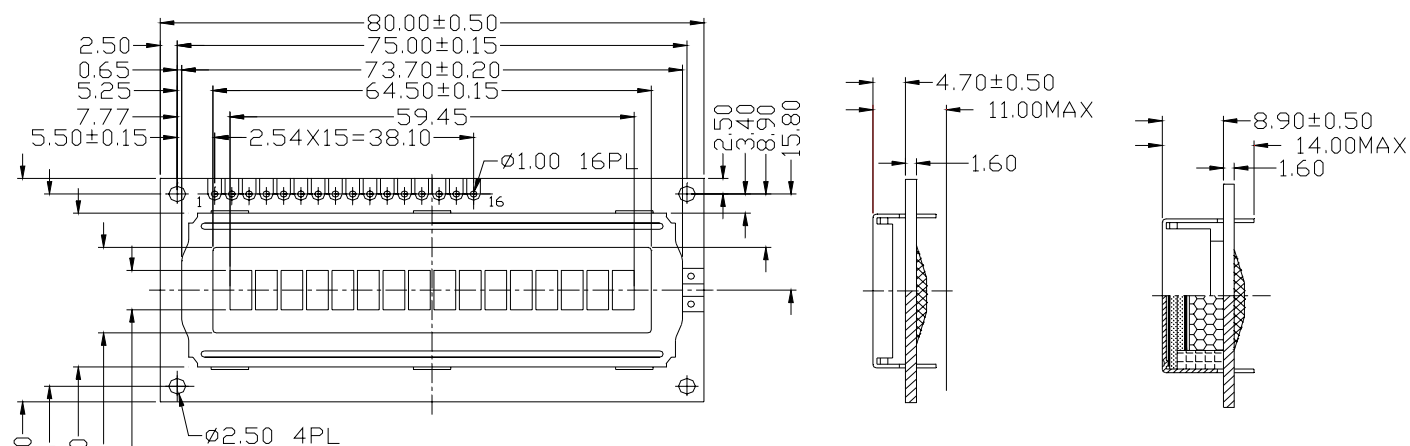


## 6. PHYSICAL DIMENSION



### Note

1. All dimension are in mm
2. Glass thickness: Front--1.1 Back--1.1
3. Duty: 1/16 Bias: 1/5 Vop: 4.5V
4. STN, Positive, Transflective
5. Connector: Zebra
6. Operating Temperature: 0--+50deg  
Storage Temperature: -10--+60deg
7. Viewing direction: 6 0' o'clock
8. Module type: COB
9. Backlight: (Yellow-Green) LED

CHARACTER DOT PATTERN

## 7. MECHANICAL DATA

ITEM	SPECIFICATION	UNIT
Module Size(W×H×T)	80.0×36.0×11(14)	mm
View Area(W×H)	64.5.0×13.8	mm
Active Area(W×H)	59.45×6.35	mm
Number of Character	16character×1 line	char
Dot Pitch(W×H)	0.65×0.80	mm
Dot Size(W×H)	0.60×0.75	mm
Character Pitch(W×H)	3.75×6.35	mm

## 8 .PIN CONFIGURATION

ITEN	SYMBOL	DESCRIPTION
1	Vss	Ground
2	Vdd	Power supply
3	V0	Supply Voltage for VLcd
4	RS	Data/instruction register select
5	R/W	Read/Write select
6	E	Use as Read-Write enable signal
7	DB0	Data bus
8	DB1	Data bus
9	DB2	Data bus
10	DB3	Data bus
11	DB4	Data bus
12	DB5	Data bus
13	DB6	Data bus
14	DB7	Data bus
15(A)	LED(+)	LED Backlight +
16(K)	LED(-)	LED Backlight -