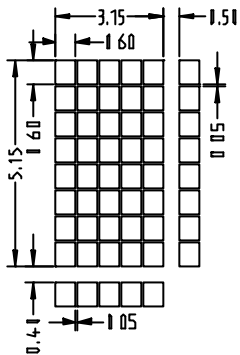
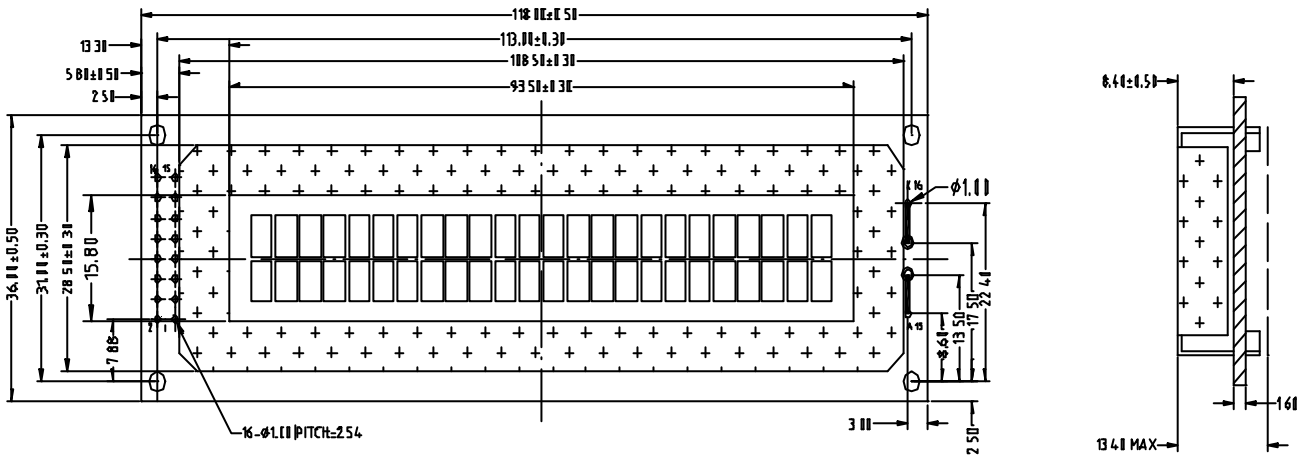


6 . PHYSICAL DIMENSION



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 (reflective)
5. Connector: Zebra
6. Viewing direction: 6 o'clock
7. Module type: COB
8. Backing: (Yellow-Green) LED
9. Operating Temperature: normal 0~+50 deg; wide -20~+70deg
Storage Temperature: normal -10~+60 deg; wide -30~+80deg

7..MECHANICAL DATA

ITEM	SPECIFICATION	UNIT
Module Size(W*H*T)	118.0 × 36.0 × 13.4	mm
View Area(W*H)	113.0 × 15.8	mm
Active Area(W*H)	87.1 × 10.7	mm
Number of Character	24character × 2 line	char
Dot Pitch(W*H)	0.65 × 0.65	mm
Dot Size(W*H)	060 × 0.60	mm
Character Pitch(W*H)	3.65 × 5.55	mm

8 .PIN CONFIGURATION

ITEN	SYMBOL	DESCRIPTION
1	Vss	Ground
2	Vdd	Power supply
3	V0	Bias voltage input for LCD driving
4	RS	Data/instruction register select
5	R/W	Read/Write select
6	E	Read-Write enable strobe
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 -