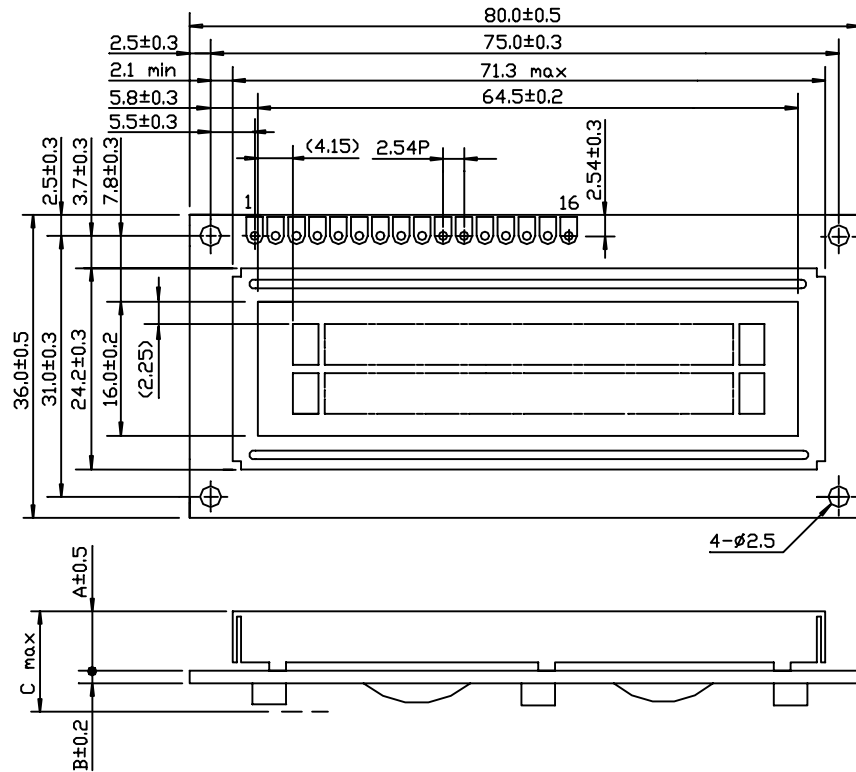
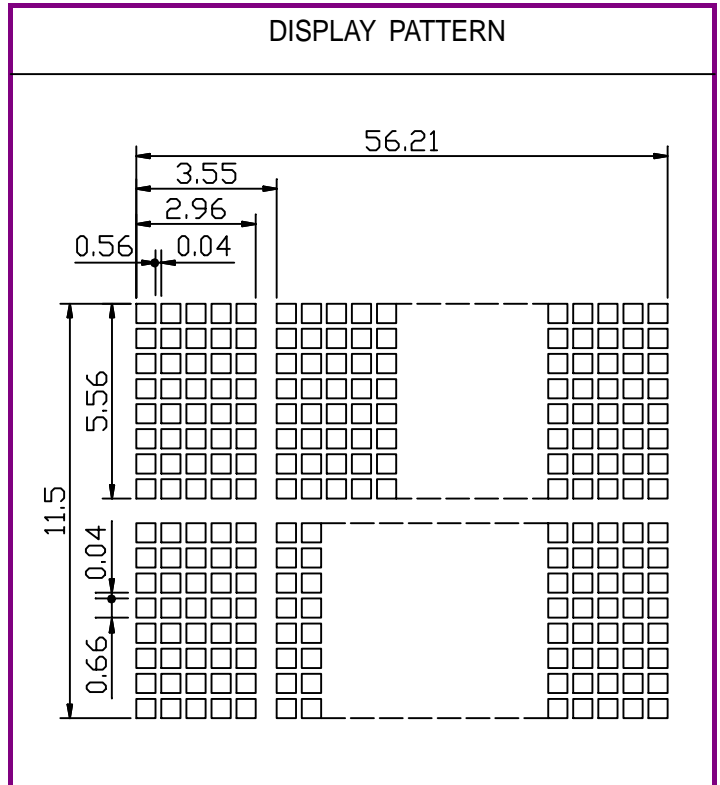


EXTERNAL DIMENSION



UNIT: mm

THICKNESS	A	B	C	UNIT
EL & NO B.L	4.9	1.6	10.0	mm
LED B.L (edge)	5.5	1.0	10.0	mm
LED B.L (array)	7.0	1.0	10.0	mm
LED B.L (edge)	6.4	1.6	10.0	mm
LED B.L (array)	7.8	1.6	13.0	mm
LED B.L (array)	8.9	1.6	14.0	mm
LED B.L (array)	9.5	1.6	15.0	mm



PIN CONNECTIONS

PIN NO	1	2	3	4	5	6	7
SYMBOL	VSS	VDD	Vo	RS	R/W	E	DB0
PIN NO	8	9	10	11	12	13	14
SYMBOL	DB1	DB2	DB3	DB4	DB5	DB6	DB7
PIN NO	15		16				
SYMBOL	LED(+)		LED(-)				

DISPLAY DATA ADDRESS CHARTS

Character	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Line 1	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F
Line 2	40	41	42	43	44	45	46	47	48	49	4A	4B	4C	4D	4E	4F