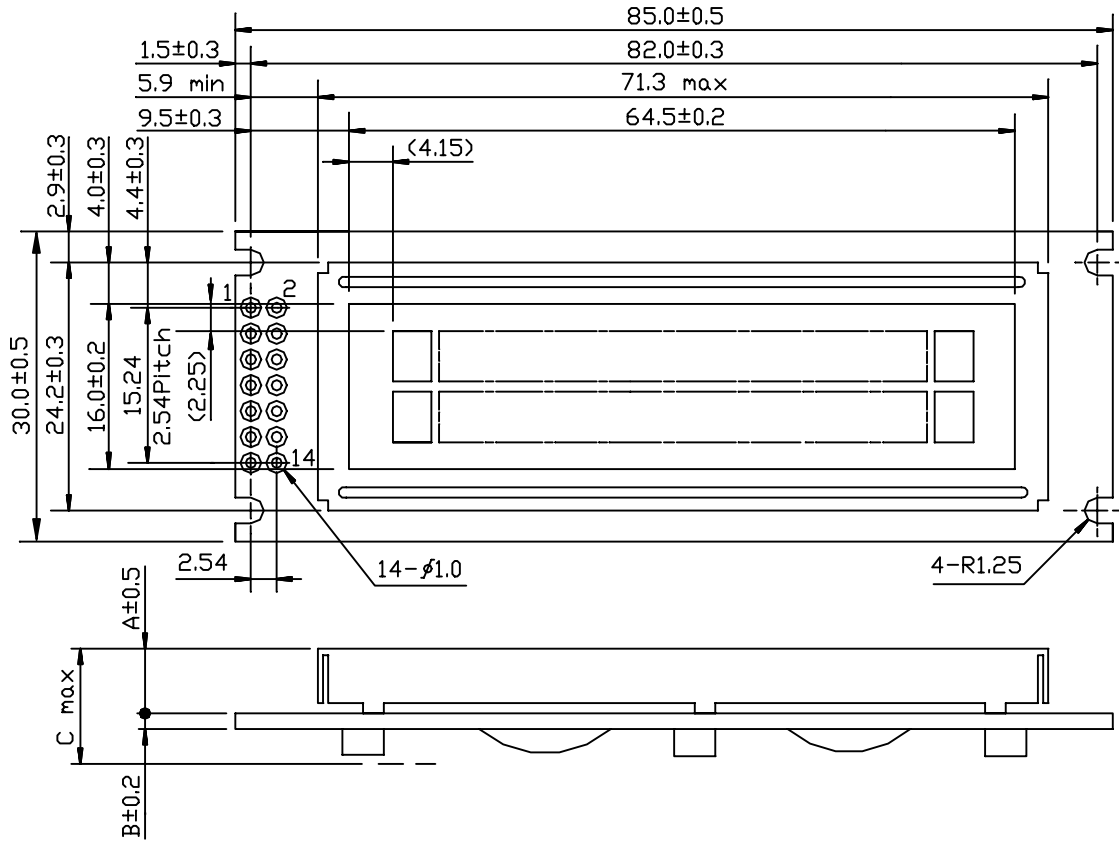
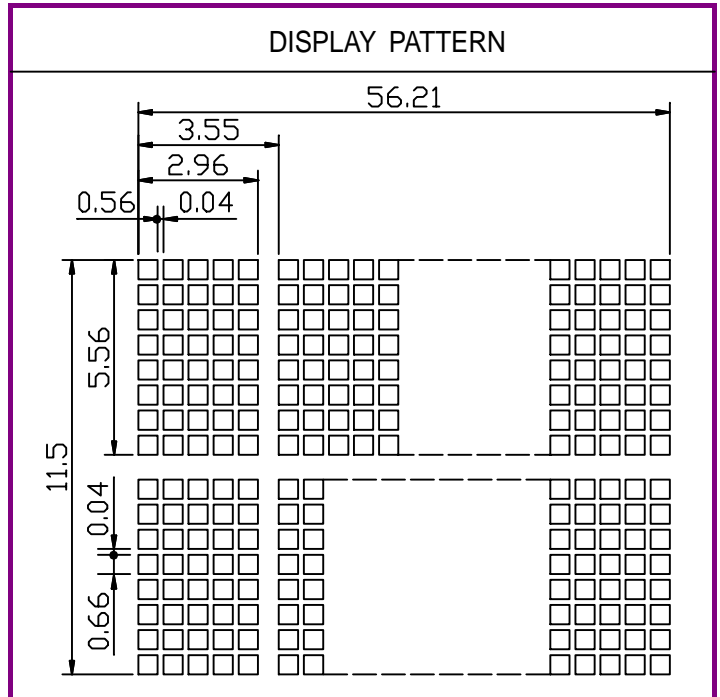


EXTERNAL DIMENSION



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	DB7	DB6	DB5	DB4	DB3	DB2	DB1
PIN NO	8	9	10	11	12	13	14
SYMBOL	DB0	E	R/W	RS	Vo	Vss	VDD

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