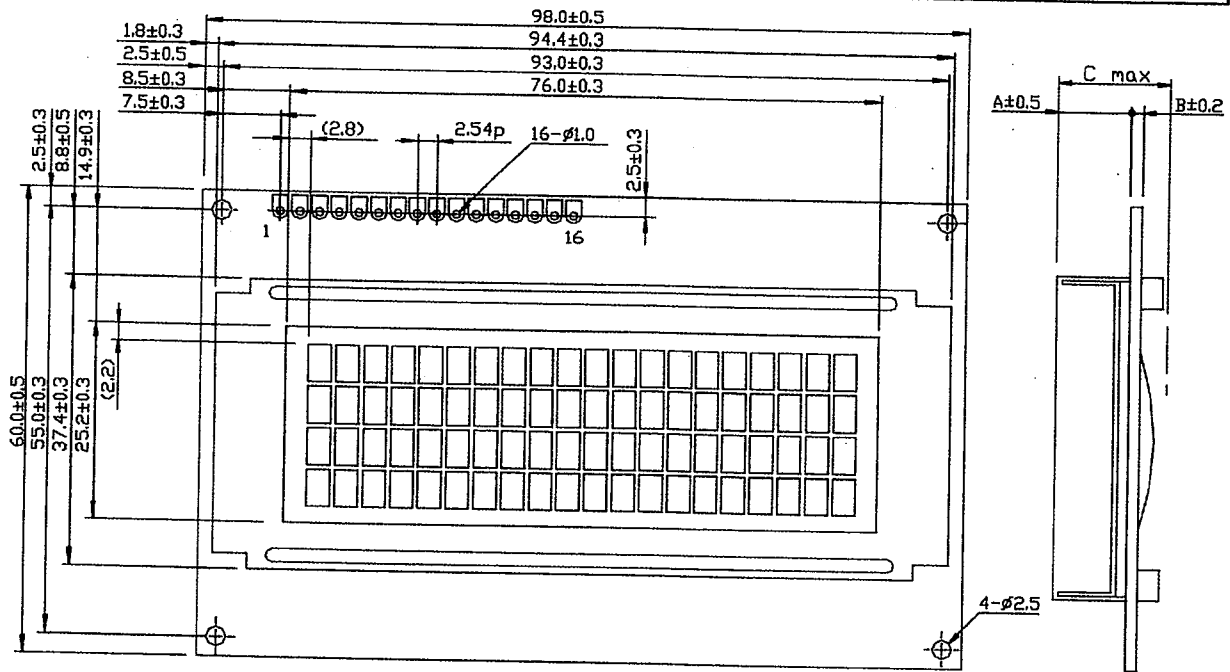


MC2004E SERIES

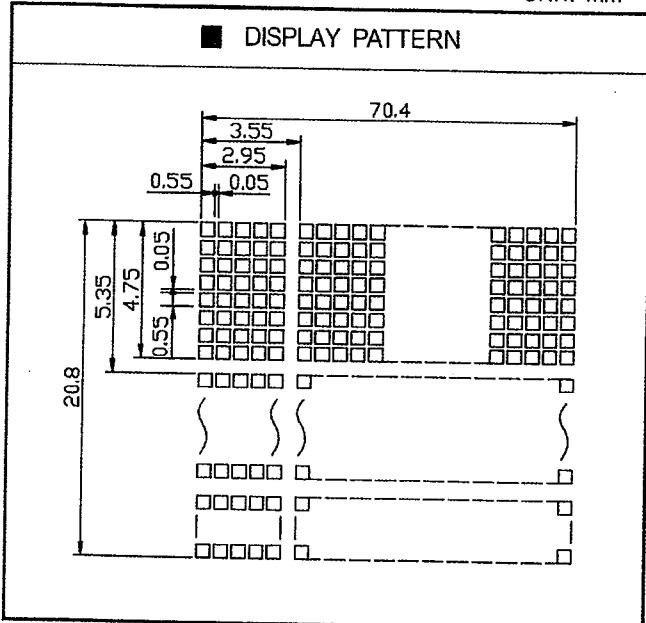
(20 CH * 4 L)

EXTERNAL DIMENSION



UNIT: mm

THICKNESS	A	B	C	UNIT
EL & NO B.L	4.9	1.6	10.0	mm
LED B.L (edge)	6.4	1.6	10.0	mm
LED B.L (array&edge)	9.0	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	17	18	19	20
Line 1	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	10	11	12	13
Line 2	40	41	42	43	44	45	46	47	48	49	4A	4B	4C	4D	4E	4F	50	51	52	53
Line 3	14	15	16	17	18	19	1A	1B	1C	1D	1E	1F	20	21	22	23	24	25	26	27
Line 4	54	55	56	57	58	59	5A	5B	5C	5D	5E	5F	60	61	62	63	64	65	66	67

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