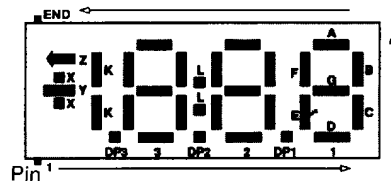
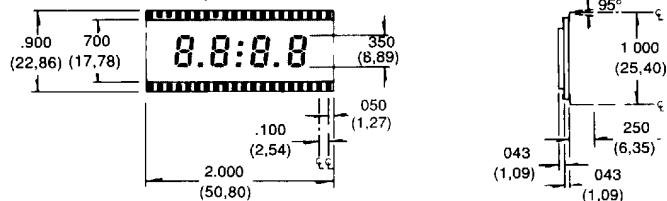


PIN-OUT ASSIGNMENT

Pin-out sequences begin with the first pin located in the lower left corner of the LCD and continue to the right, with the last pin number in the top left corner. Digits are numbered from right to left. BP(COM) = Backplane (common) Electrode NC = No Contact



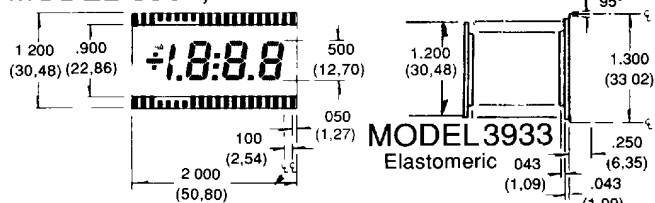
MODEL 3900, Pin Terminals



Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	BP (COM)	9	E3	17	E1	25	A2	33	NC
2	NC	10	D3	18	D1	26	F2	34	B4
3	NC	11	C3	19	C1	27	G2	35	A4
4	NC	12	DP2	20	B1	28	L	36	F4
5	E4	13	E2	21	A1	29	B3	37	G4
6	D4	14	D2	22	F1	30	A3	38	NC
7	C4	15	C2	23	G1	31	F3	39	NC
8	DP3	16	DP1	24	B2	32	G3	40	BP (COM)

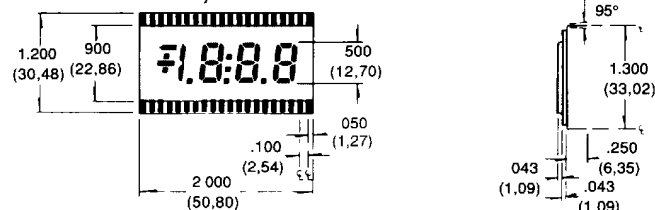
ELASTOMERIC VERSION = MODEL 3950

MODEL 3901, Pin Terminals



Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	BP (COM)	9	E3	17	E1	25	A2	33	NC
2	Y	10	D3	18	D1	26	F2	34	NC
3	K	11	C3	19	C1	27	G2	35	NC
4	NC	12	DP2	20	B1	28	L	36	NC
5	NC	13	E2	21	A1	29	B3	37	NC
6	NC	14	D2	22	F1	30	A3	38	Z
7	NC	15	C2	23	G1	31	F3	39	X
8	DP3	16	DP1	24	B2	32	G3	40	BP (COM)

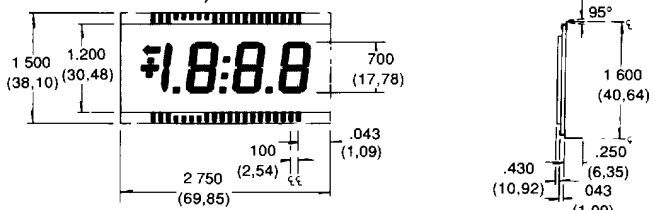
MODEL 3902, Pin Terminals



Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	BP (COM)	9	E3	17	E1	25	A1	33	NC
2	Y	10	D3	18	D1	26	F1	34	NC
3	K	11	C3	19	C1	27	G1	35	NC
4	NC	12	DP2	20	B1	28	L	36	NC
5	NC	13	E2	21	A1	29	B3	37	NC
6	NC	14	D2	22	F1	30	A3	38	Z
7	NC	15	C2	23	G1	31	F3	39	X
8	DP3	16	DP1	24	B1	32	G3	40	BP (COM)

ELASTOMERIC VERSION = MODEL 3962

MODEL 3903, Pin Terminals

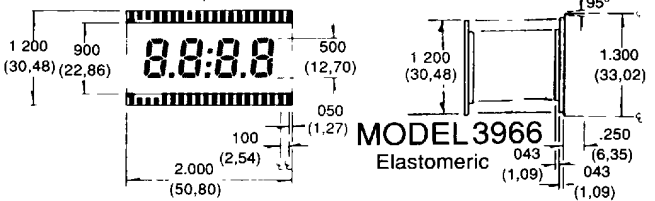


Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	Backplane	9	3E	17	1E	25	2A	33	N/C
2	Minus	10	3D	18	1D	26	2F	34	N/C
3	Half Digit	11	3C	19	1C	27	2G	35	N/C
4	N/C	12	DP2	20	1B	28	Colon	36	N/C
5	N/C	13	2E	21	1A	29	3B	37	N/C
6	N/C	14	2D	22	1F	30	3A	38	Arrow
7	N/C	15	2C	23	1G	31	3F	39	Plus
8	DP3	16	DP1	24	2B	32	3G	40	Backplane

ELASTOMERIC VERSION = MODEL 3953

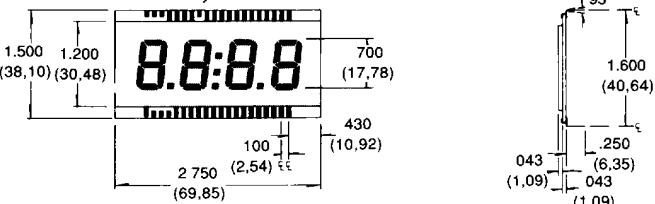
MODEL 3903 IS ALSO AVAILABLE IN A "LO BAT" VERSION - MODEL 3941

MODEL 3906, Pin Terminals



Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	BP (COM)	9	E3	17	E1	25	A2	33	NC
2	NC	10	D3	18	D1	26	F2	34	B4
3	NC	11	C3	19	C1	27	G2	35	A4
4	NC	12	DP2	20	B1	28	L	36	F4
5	E4	13	E2	21	A1	29	B3	37	G4
6	D4	14	D2	22	F1	30	A3	38	NC
7	C4	15	C2	23	G1	31	F3	39	NC
8	E3	16	DP1	24	B2	32	G3	40	BP (COM)

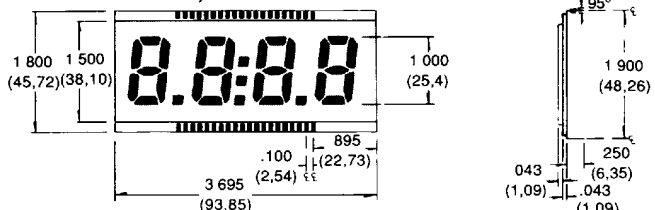
MODEL 3907, Pin Terminals



Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	Backplane	9	3E	17	1E	25	2A	33	N/C
2	N/C	10	3D	18	1D	26	2F	34	4B
3	N/C	11	3C	19	1C	27	2G	35	4A
4	N/C	12	DP2	20	1B	28	Colon	36	4F
5	4E	13	2E	21	1A	29	3B	37	4G
6	4D	14	2D	22	1F	30	3A	38	N/C
7	4C	15	2C	23	1G	31	3F	39	N/C
8	DP3	16	DP1	24	2B	32	3G	40	N/C

ELASTOMERIC VERSION = MODEL 3967

MODEL 3908, Pin Terminals

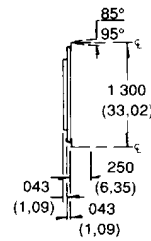
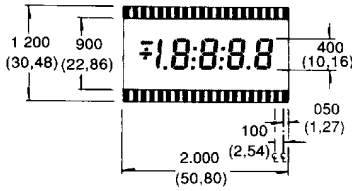


Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	Backplane	9	3E	17	1E	25	2A	33	N/C
2	N/C	10	3D	18	1D	26	2F	34	4B
3	N/C	11	3C	19	1C	27	2G	35	4A
4	N/C	12	DP2	20	1B	28	Colon	36	4F
5	4E	13	2E	21	1A	29	3B	37	4G
6	4D	14	2D	22	1F	30	3A	38	N/C
7	4C	15	2C	23	1G	31	3F	39	N/C
8	DP3	16	DP1	24	2B	32	3G	40	N/C

ELASTOMERIC VERSION = MODEL 3968



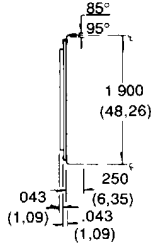
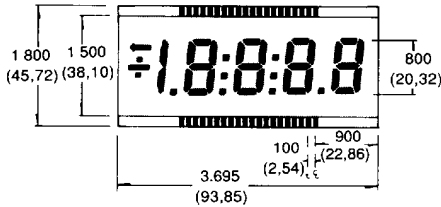
MODEL 3909, Pin Terminals



Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	Backplane	9	3E	17	1E	25	2A	33	Colon
2	Minus	10	3D	18	1D	26	2F	34	4B
3	Half Digit	11	3C	19	1C	27	2G	35	4A
4	DP 4	12	DP 2	20	1B	28	Colon	36	4F
5	4E	13	2E	21	1A	29	3B	37	4G
6	4D	14	2D	22	1F	30	3A	38	Arrow
7	4C	15	2C	23	1G	31	3F	39	Plus
8	DP 3	16	DP 1	24	2B	32	3G	40	Backplane

ELASTOMERIC VERSION = MODEL 3959

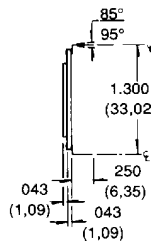
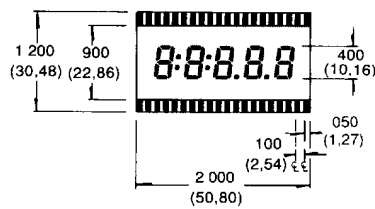
MODEL 3912, Pin Terminals



Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	Backplane	9	3E	17	1E	25	2A	33	Colon
2	Minus	10	3D	18	1D	26	2F	34	4B
3	Half Digit	11	3C	19	1C	27	2G	35	4A
4	DP 4	12	DP 2	20	1B	28	Colon	36	4F
5	4E	13	2E	21	1A	29	3B	37	4G
6	4D	14	2D	22	1F	30	3A	38	Arrow
7	4C	15	2C	23	1G	31	3F	39	Plus
8	DP 3	16	DP 1	24	2B	32	3G	40	Backplane

ELASTOMERIC VERSION = MODEL 3952

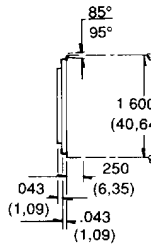
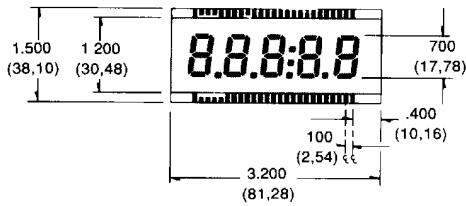
MODEL 3913, Pin Terminals



Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	Backplane	9	3E	17	1E	25	2A	33	4B
2	5G	10	3D	18	1D	26	2F	34	4A
3	5E	11	3C	19	1C	27	2G	35	4F
4	5D	12	DP 2	20	1B	28	3B	36	4G
5	5C	13	2E	21	1A	29	3A	37	Colon 2
6	4E	14	2D	22	1F	30	3F	38	5B
7	4D	15	2C	23	1G	31	3G	39	5A
8	4C	16	DP 1	24	2B	32	Colon 1	40	5F

ELASTOMERIC VERSION = MODEL 3963

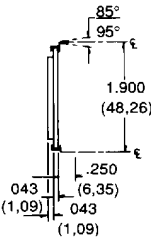
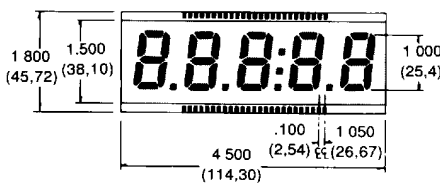
MODEL 3915, Pin Terminals



Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	Backplane	11	2D	21	DP 4	31	4F	41	2G
2	N/C	12	2C	22	5E	32	4G	42	N/C
3	N/C	13	DP 2	23	5D	33	Colon	43	1B
4	N/C	14	3E	24	5C	34	3B	44	1A
5	N/C	15	3D	25	5B	35	3A	45	1F
6	1E	16	3C	26	5A	36	3F	46	1G
7	1D	17	DP 3	27	5F	37	3G	47	N/C
8	1C	18	4E	28	5G	38	2B	48	N/C
9	DP 1	19	4D	29	4B	39	2A	49	N/C
10	2E	20	4C	30	4A	40	2F	50	N/C

ELASTOMERIC VERSION = MODEL 3965

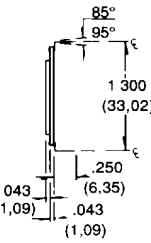
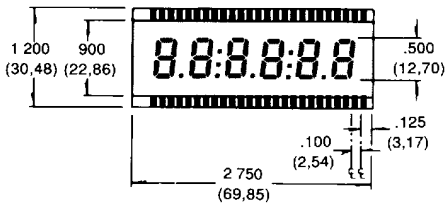
MODEL 3916, Pin Terminals



Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	Backplane	11	4D	21	DP	31	2F	41	4G
2	N/C	12	4C	22	1E	32	2G	42	N/C
3	N/C	13	DP 3	23	1D	33	Colon	43	5B
4	N/C	14	3E	24	1C	34	3B	44	5A
5	N/C	15	3D	25	1B	35	3A	45	5F
6	5E	16	3C	26	1A	36	3F	46	5G
7	5D	17	DP 2	27	1F	37	3G	47	N/C
8	5C	18	2E	28	1G	38	4B	48	N/C
9	DP 4	19	2D	29	2B	39	4A	49	N/C
10	4E	20	2C	30	2A	40	4F	50	N/C

ELASTOMERIC VERSION = MODEL 3976

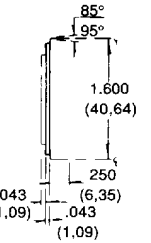
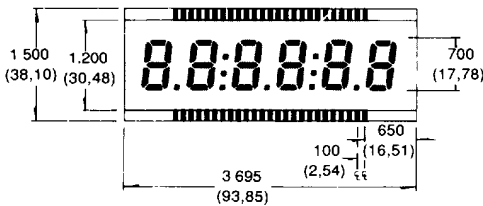
MODEL 3918, Pin Terminals



Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	BP (COM)	11	D4	21	DP1	31	F2	41	G4
2	E6	12	C4	22	E1	32	G2	42	L2
3	D6	13	DP3	23	D1	33	L1	43	B5
4	C6	14	E3	24	C1	34	B3	44	A5
5	DP5	15	D3	25	B1	35	A3	45	F5
6	E5	16	C3	26	A1	36	F3	46	G5
7	D5	17	DP2	27	F1	37	G3	47	B6
8	C5	18	E2	28	G1	38	B4	48	A6
9	DP4	19	D2	29	B2	39	A4	49	F6
10	E4	20	C2	30	A2	40	F4	50	G6

ELASTOMERIC VERSION = MODEL 3978

MODEL 3919, Pin Terminals



Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	BP (COM)	11	D4	21	DP1	31	F2	41	G4
2	E6	12	C4	22	E1	32	G2	42	L2
3	D6	13	DP3	23	D1	33	L1	43	B5
4	C6	14	E3	24	C1	34	B3	44	A5
5	DP5	15	D3	25	B1	35	A3	45	F5
6	E5	16	C3	26	A1	36	F3	46	G5
7	D5	17	DP2	27	F1	37	G3	47	B6
8	C5	18	E2	28	G1	38	B4	48	A6
9	DP4	19	D2	29	B2	39	A4	49	F6
10	E4	20	C2	30	A2	40	F4	50	G6

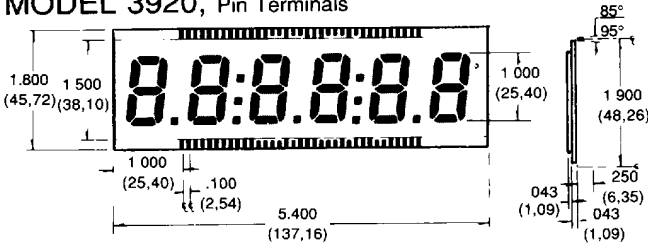
ELASTOMERIC VERSION = MODEL 3969



50E D ■ 8584748 0000072 274 ■ HAM

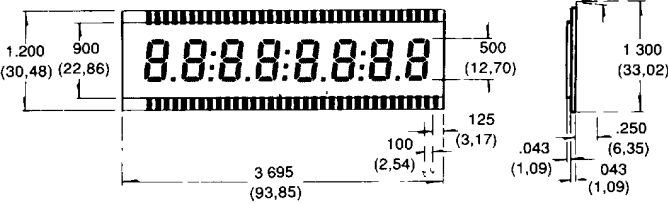
Standish LCD

MODEL 3920, Pin Terminals



Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	BP(COM)	15	NC	29	NC	43	G2	57	NC
2	E6	16	C4	30	NC	44	L1	58	A4
3	D6	17	NC	31	C2	45	NC	59	F4
4	C6	18	DP3	32	DP1	46	B3	60	G4
5	DP5	19	E3	33	E1	47	NC	61	L2
6	E5	20	D3	34	D1	48	NC	62	B5
7	D5	21	NC	35	C1	49	NC	63	A5
8	C5	22	NC	36	B1	50	A3	64	F5
9	DP4	23	NC	37	A1	51	F3	65	G5
10	E4	24	C3	38	F1	52	G3	66	B6
11	D4	25	NC	39	G1	53	NC	67	A6
12	NC	26	DP2	40	B2	54	NC	68	F6
13	NC	27	E2	41	A2	55	B4	69	G6
14	NC	28	D2	42	F2	56	NC	70	BP(COM)

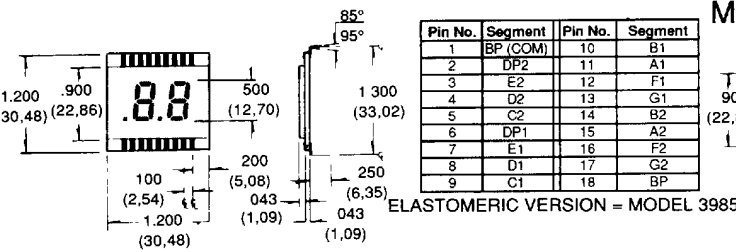
MODEL 3922, Pin Terminals



ELASTOMERIC VERSION = MODEL 3980

Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	BP(COM)	15	E5	29	C2	43	B3	57	A6
2	E8	16	D5	30	DP1	44	A3	58	F6
3	D8	17	C5	31	E1	45	F3	59	G6
4	C8	18	DP4	32	D1	46	G3	60	L3
5	DP7	19	E4	33	C1	47	B4	61	B7
6	E7	20	D4	34	B1	48	A4	62	A7
7	D7	21	C4	35	A1	49	F4	63	F7
8	C7	22	DP3	36	F1	50	G4	64	G7
9	DP6	23	E3	37	G1	51	L2	65	B8
10	NC	24	D3	38	B2	52	B5	66	A8
11	E6	25	C3	39	A2	53	A5	67	F8
12	D6	26	DP2	40	F2	54	F5	68	G8
13	C6	27	E2	41	G2	55	G5		
14	DP5	28	D2	42	L1	56	B6		

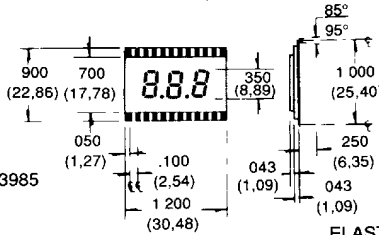
MODEL 3935, Pin Terminals



Pin No.	Segment	Pin No.	Segment
1	BP (COM)	10	B1
2	DP2	11	A1
3	E2	12	F1
4	D2	13	G1
5	C2	14	B2
6	DP1	15	A2
7	E1	16	F2
8	D1	17	G2
9	C1	18	BP

ELASTOMERIC VERSION = MODEL 3972

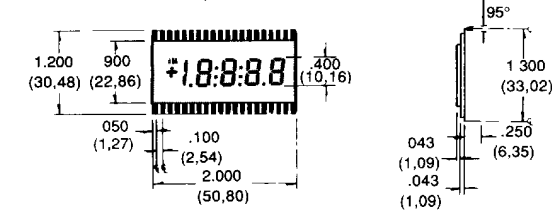
MODEL 3940, Pin Terminals



Pin No.	Segment	Pin No.	Segment
1	E3	13	A1
2	D3	14	F1
3	C3	15	G1
4	DP2	16	B2
5	E2	17	A2
6	D2	18	F2
7	C2	19	G2
8	DP1	20	B3
9	E1	21	A3
10	D1	22	F3
11	C1	23	G3
12	B1	24	BP (COM)

ELASTOMERIC VERSION = MODEL 3990

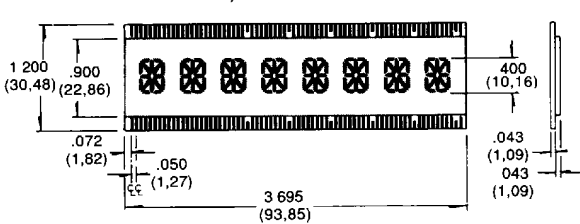
MODEL 3939, Pin Terminals



Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	Backplane	9	3E	17	1E	25	2A	33	Colon 2
2	Minus	10	3D	18	1D	26	2F	34	4B
3	5B, C	11	3C	19	1C	27	2G	35	4A
4	DP4	12	DP2	20	1B	28	Colon 1	36	4F
5	4E	13	2E	21	1A	29	3B	37	4G
6	4D	14	2D	22	1F	30	3A	38	Lo Bat
7	4C	15	2C	23	1G	31	3F	39	Plus
8	DP3	16	DP1	24	2B	32	3G	40	Backplane

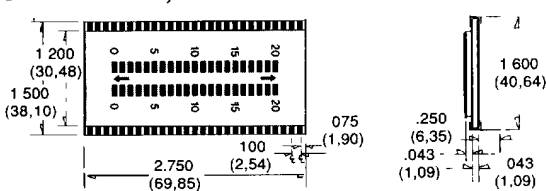
ELASTOMERIC VERSION = MODEL 3989

MODEL 3946, Elastomeric



Cont#	Segment	Cont#	Segment	Cont#	Segment	Cont#	Segment	Cont#	Segment	Cont#	Segment
1	Backplane	28	6M	55	3M	82	2C	109	5L	136	8L
2	N/C	29	N/C	56	2G	83	2L	110	5B	137	8B
3	8G	30	5G	57	2O	84	2B	111	5K	138	8K
4	8Q	31	5Q	58	2F	85	2K	112	5A	139	8A
5	8F	32	5F	59	2P	86	2A	113	5J	140	8J
6	8P	33	5P	60	2E	87	2J	114	5H	141	8H
7	8E	34	5E	61	2N	88	2H	115	5R	142	8R
8	8N	35	5N	62	2D	89	2R	116	N/C	143	N/C
9	8D	36	5D	63	2M	90	3C	117	6C	144	Backplane
10	8M	37	5M	64	1G	91	3L	118	6L		
11	N/C	38	N/C	65	1O	92	3B	119	6B		
12	7G	39	4G	66	1F	93	3K	120	6K		
13	7O	40	4O	67	1P	94	3A	121	6A		
14	7F	41	4F	68	1E	95	3J	122	6J		
15	7P	42	4P	69	1N	96	3H	123	6H		
16	7E	43	4E	70	1D	97	3R	124	6R		
17	7N	44	4N	71	1M	98	N/C	125	N/C		
18	7D	45	4D	72	Backplane	99	4C	126	7C		
19	7M	46	4M	73	Backplane	100	4L	127	7L		
20	N/C	47	N/C	74	1C	101	4B	128	7B		
21	6G	48	3G	75	1L	102	4K	129	7K		
22	6Q	49	3Q	76	1B	103	4A	130	7A		
23	6F	50	3F	77	1K	104	4J	131	7J		
24	6P	51	3P	78	1A	105	4H	132	7H		
25	6E	52	3E	79	1J	106	4R	133	7R		
26	6N	53	3N	80	1H	107	N/C	134	N/C		
27	6D	54	3D	81	1R	108	5C	135	8C		

MODEL 3970, Pin Terminals

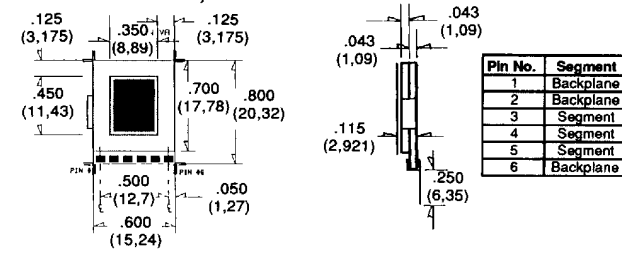


Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1		12	Bar 9	23	Bar 18	34	Bar 37	45	Bar 28
2	Bar 1	13	Bar 10	24	Bar 19	35	5R	46	Bar 27
3	20L	14	Bar 11	25	Bar 20	36	Bar 36	47	15R
4	Bar 2	15	10L	26	Ol, Bar 21	37	Bar 35	48	Bar 26
5	Bar 3	16	Bar 12	27	Backplane	38	Bar 34	49	Bar 25
6	Bar 4	17	Bar 13	28		39	Bar 33	50	Bar 24
7	Bar 5	18	Bar 14	29	Or, Bar 42	40	Bar 32	51	Bar 23
8	Bar 6	19	Bar 15	30	Bar 41	41	10R	52	Bar 22
9	15L	20	5L	31	Bar 40	42	Bar 31	53	20R
10	Bar 7	21	Bar 16	32	Bar 39	43	Bar 30	54	Backplane
11	Bar 8	22	Bar 17	33	Bar 38	44	Bar 29		

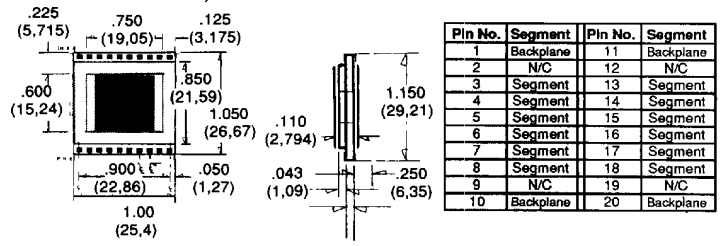
ELASTOMERIC VERSION = MODEL 3995



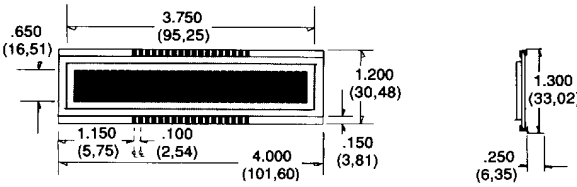
MODEL 3973, Pin Terminals



MODEL 3974, Pin Terminals



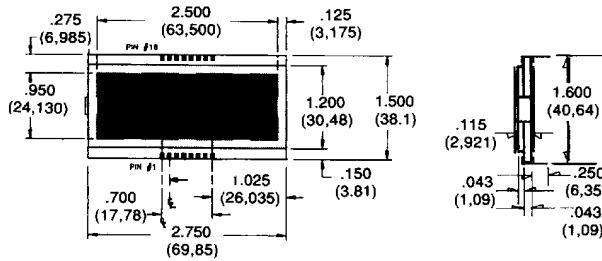
MODEL 3975, Pin Terminals



Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	BP (COM)	10	L15	20	L2	29	L20
2	L31	11	L13	21	L4	30	L22
3	L29	12	L11	22	L6	31	L24
4	L27	13	L9	23	L8	32	L26
5	L25	14	L7	24	L10	33	L28
6	L23	15	L5	25	L12	34	L30
7	L21	16	L3	26	L14	35	L32
8	L19	17	L1	27	L16	36	BP (COM)
9	L17	18-19	BP (COM)	28	L18		

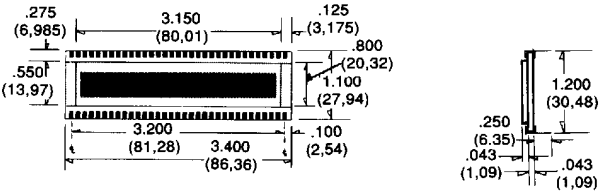
ELASTOMERIC VERSION = MODEL 3982

MODEL 3977, Pin Terminals



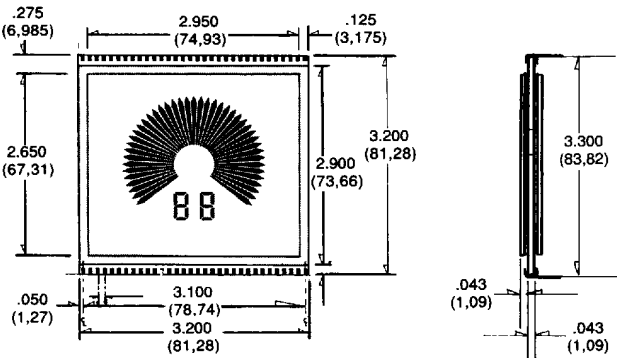
Pin No.	Segment	Pin No.	Segment
1	Backplane	9	N/C
2	Segment	10	N/C
3	Segment	11	N/C
4	Segment	12	N/C
5	Segment	13	N/C
6	Segment	14	N/C
7	Segment	15	N/C
8	Backplane	16	N/C

MODEL 3982, Pin Terminals



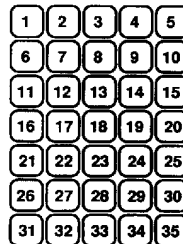
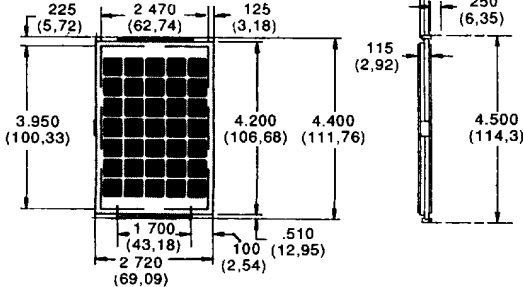
Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	Backplane	15	Bar 28	29	Bar 56	43	Bar 47	57	Bar 19
2	Bar 2	16	Bar 30	30	Bar 58	44	Bar 45	58	Bar 17
3	Bar 4	17	Bar 32	31	Bar 60	45	Bar 43	59	Bar 15
4	Bar 6	18	Bar 34	32	Bar 62	46	Bar 41	60	Bar 13
5	Bar 8	19	Bar 36	33	Bar 64	47	Bar 39	61	Bar 11
6	Bar 10	20	Bar 38	34	Backplane	48	Bar 37	62	Bar 9
7	Bar 12	21	Bar 40	35	Bar 63	49	Bar 35	63	Bar 7
8	Bar 14	22	Bar 42	36	Bar 61	50	Bar 33	64	Bar 5
9	Bar 16	23	Bar 44	37	Bar 59	51	Bar 31	65	Bar 3
10	Bar 18	24	Bar 46	38	Bar 57	52	Bar 29	66	Bar 1
11	Bar 20	25	Bar 48	39	Bar 55	53	Bar 27		
12	Bar 22	26	Bar 50	40	Bar 53	54	Bar 25		
13	Bar 24	27	Bar 52	41	Bar 51	55	Bar 23		
14	Bar 26	28	Bar 54	42	Bar 49	56	Bar 21		

MODEL 3986, Pin Terminals



Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	Bar 7	14	2D	27	Bar 42	40	Bar 29	53	Bar 19
2	Bar 6	15	2C	28	Bar 41	41	Bar 28	54	Bar 18
3	Bar 5	16	2B	29	Bar 40	42	Bar 27	55	Bar 17
4	Bar 4	17	1A	30	Bar 39	43	Bar 26	56	Bar 16
5	Bar 3	18	1F	31	Bar 38	44	Bar 25	57	Bar 15
6	Bar 2	19	1G	32	Bar 37	45	N/C	58	Bar 14
7	Bar 1	20	1E	33	Bar 36	46	Bar 24	59	Bar 13
8	Backplane	21	1D	34	Bar 35	47	Bar 23	60	Bar 12
9	Backplane	22	1C	35	Bar 34	48	N/C	61	Bar 11
10	2A	23	1B	36	Bar 33	49	Bar 22	62	Bar 10
11	2F	24	Backplane	37	Bar 32	50	Bar 21	63	Bar 9
12	2G	25	Backplane	38	Bar 31	51	N/C	64	Bar 8
13	2E	26	Bar 43	39	Bar 30	52	Bar 20		

MODEL 3992, Pin Terminals



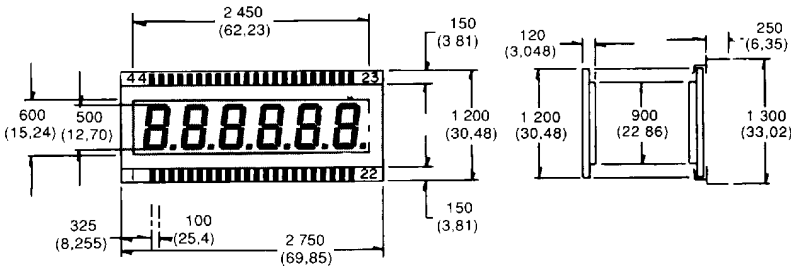
Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	Box 16	10	Box 28	19	Box 11	28	Box 3
2	Box 21	11	Box 33	20	Box 6	29	Box 19
3	Box 26	12	Box 24	21	Box 1	30	Box 14
4	Box 31	13	Box 29	22	Box 17	31	Box 9
5	Box 22	14	Box 34	23	Box 12	32	Box 4
6	Box 27	15	Box 20	24	Box 7	33	Box 15
7	Box 32	16	Box 25	25	Box 2	34	Box 10
8	Box 18	17	Box 30	26	Box 13	35	Box 5
9	Box 23	18	Box 35	27	Box 8	36	Backplane



50E D ■ 8584748 0000074 047 ■ HAM

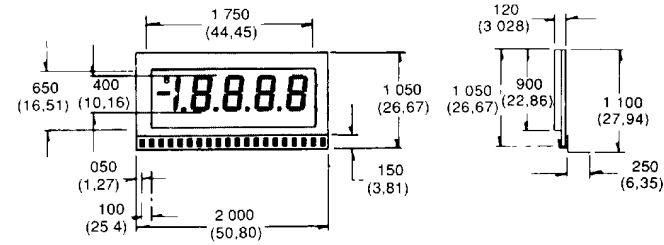
Standish LCD

MODEL 4200, Pins or Elastomeric



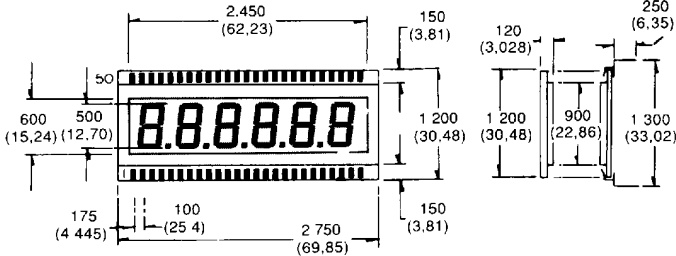
CONT#	BP 1	BP 2	BP 3	BP 4	CONT#	BP 1	BP 2	BP 3	BP 4
1	—	—	—	BP 4	23	—	BP 2	—	—
2	—	—	—	BP 4	24	—	BP 2	—	—
3	6F	6G	6E	6D	25	N/C	N/C	N/C	N/C
4	6A	6B	6C	DP 6	26	N/C	N/C	N/C	N/C
5	N/C	N/C	N/C	N/C	27	N/C	N/C	N/C	N/C
6	5F	5G	5E	5D	28	N/C	N/C	N/C	N/C
7	5A	5B	5C	DP 5	29	N/C	N/C	N/C	N/C
8	N/C	N/C	N/C	N/C	30	N/C	N/C	N/C	N/C
9	4F	4G	4E	4D	31	N/C	N/C	N/C	N/C
10	4A	4B	4C	DP 4	32	N/C	N/C	N/C	N/C
11	N/C	N/C	N/C	N/C	33	N/C	N/C	N/C	N/C
12	3F	3G	3E	3D	34	N/C	N/C	N/C	N/C
13	3A	3B	3C	DP 3	35	N/C	N/C	N/C	N/C
14	N/C	N/C	N/C	N/C	36	N/C	N/C	N/C	N/C
15	2F	2G	2E	2D	37	N/C	N/C	N/C	N/C
16	2A	2B	2C	DP 2	38	N/C	N/C	N/C	N/C
17	N/C	N/C	N/C	N/C	39	N/C	N/C	N/C	N/C
18	N/C	N/C	N/C	N/C	40	N/C	N/C	N/C	N/C
19	1F	1G	1E	1D	41	N/C	N/C	N/C	N/C
20	1A	1B	1C	DP 1	42	N/C	N/C	N/C	N/C
21	—	—	BP 3	—	43	BP 1	—	—	—
22	—	—	BP 3	—	44	BP 1	—	—	—

MODEL 4201, Pin Terminals



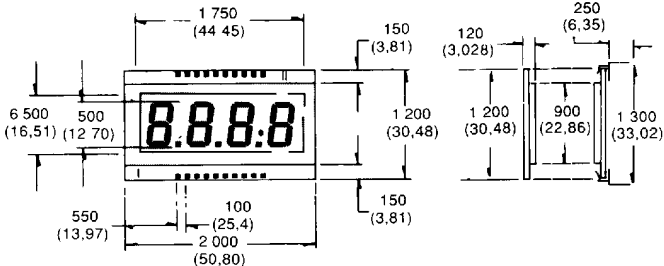
CONT#	BP 1	BP 2	BP 3	CONT#	BP 1	BP 2	BP 3
1	BP 1	—	—	11	3B	3C	Minus Sign
2	—	—	BP 3	12	2F	2E	DP 2
3	N/C	N/C	N/C	13	2A	2G	2D
4	N/C	N/C	N/C	14	2B	2C	"B"
5	N/C	N/C	N/C	15	1F	1E	DP 1
6	4F	4E	DP 4	16	1A	1G	1D
7	4A	4G	4D	17	1B	1C	—
8	4B	4C	Half Digit	18	N/C	N/C	N/C
9	3F	3E	DP 3	19	—	—	BP 3
10	3A	3G	3D	20	—	BP 2	—

MODEL 4203, Pins or Elastomeric



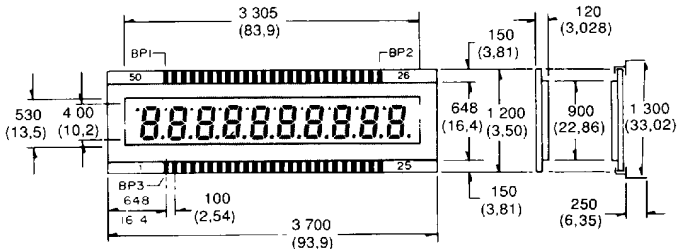
CONT#	BP 1	BP 2	BP 3	CONT#	BP 1	BP 2	BP 3	CONT#	BP 1	BP 2	BP 3
1	—	BP 2	—	18	2A	2G	2D	35	3B	3C	DP 2
2	—	BP 2	—	19	N/C	N/C	N/C	36	N/C	N/C	N/C
3	6F	6E	—	20	N/C	N/C	N/C	37	N/C	N/C	N/C
4	6A	6G	6D	21	1F	1E	—	38	N/C	N/C	N/C
5	N/C	N/C	N/C	22	1A	1G	1D	39	4B	4C	DP 3
6	5F	5E	—	23	N/C	N/C	N/C	40	N/C	N/C	N/C
7	5A	5G	5D	24	—	—	BP 3	41	N/C	N/C	N/C
8	N/C	N/C	N/C	25	—	—	BP 3	42	N/C	N/C	N/C
9	4F	4E	—	26	—	—	BP 3	43	5B	5C	DP 4
10	4A	4G	4D	27	—	—	BP 3	44	N/C	N/C	N/C
11	N/C	N/C	N/C	28	1B	1C	—	45	N/C	N/C	N/C
12	N/C	N/C	N/C	29	N/C	N/C	N/C	46	N/C	N/C	N/C
13	3F	3E	—	30	N/C	N/C	N/C	47	6B	6C	DP 5
14	3A	3G	3D	31	2B	2C	DP 1	48	N/C	N/C	N/C
15	N/C	N/C	N/C	32	N/C	N/C	N/C	49	BP 1	—	—
16	N/C	N/C	N/C	33	N/C	N/C	N/C	50	BP 1	—	—
17	2F	2E	—	34	N/C	N/C	N/C				

MODEL 4204, Pins or Elastomeric



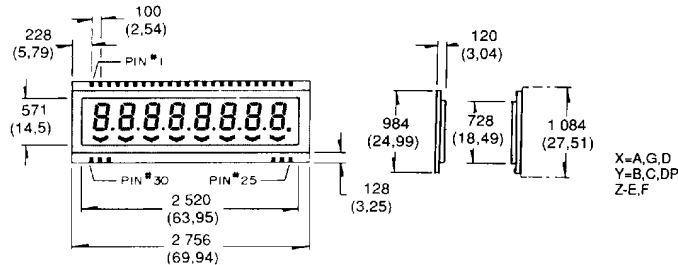
CONT#	BP 1	BP 2	BP 3	CONT#	BP 1	BP 2	BP 3
1	N/C	N/C	N/C	11	BP 1	—	—
2	N/C	N/C	N/C	12	1A	1G	1D
3	N/C	N/C	N/C	13	1F	1E	—
4	4B	4C	DP 3	14	2A	2G	2D
5	N/C	N/C	N/C	15	2F	2E	—
6	3B	3C	DP 2	16	3A	3G	3D
7	1B	1C	—	17	3F	3E	—
8	—	—	BP 3	18	4A	4G	4D
9	N/C	N/C	N/C	19	4F	4E	—
10	N/C	N/C	N/C	20	—	BP 2	—

MODEL 4205, Pins or Elastomeric



CONT#	BP 1	BP 2	BP 3	CONT#	BP 1	BP 2	BP 3	CONT#	BP 1	BP 2	BP 3
1	—	—	BP 3	18	4A	4G	4D	35	5B	5C	5 DP
2	10T	10F	10E	19	N/C	N/C	N/C	36	5A	5G	5 DP
3	9T	9F	9E	20	3T	3F	3E	37	N/C	N/C	N/C
4	8T	8F	8E	21	3A	3G	2D	38	6B	6C	6 DP
5	8A	8G	8D	22	N/C	N/C	N/C	39	6A	6G	6D
6	N/C	N/C	N/C	23	2T	2F	2E	40	N/C	N/C	N/C
7	N/C	N/C	N/C	24	1T	1F	1E	41	7B	7C	7 DP
8	7T	7F	7E	25	1A	1G	1D	42	N/C	N/C	N/C
9	7A	7G	7D	26	—	—	BP 2	43	N/C	N/C	N/C
10	N/C	N/C	N/C	27	1B	1C	1 DP	44	8B	8C	8 DP
11	6T	6F	6E	28	2B	2C	2 DP	45	N/C	N/C	N/C
12	N/C	N/C	N/C	29	2A	2G	2D	46	9B	9C	9 DP
13	N/C	N/C	N/C	30	3B	3C	3 DP	47	9A	9G	9D
14	N/C	N/C	N/C	31	N/C	N/C	N/C	48	10B	10C	10 DP
15	5T	5F	5E	32	N/C	N/C	N/C	49	10A	10G	10D
16	N/C	N/C	N/C	33	4B	4C	4 DP	50	BP 1	—	—
17	4T	4F	4E	34	N/C	N/C	N/C				

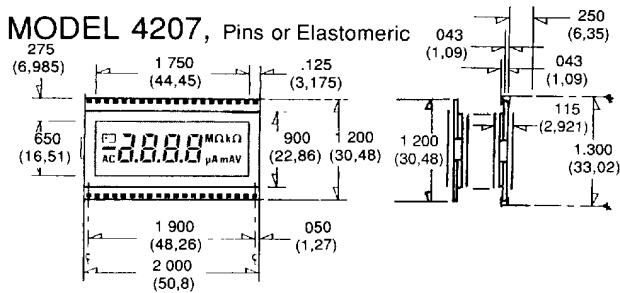
MODEL 4206, Pins or Elastomeric



Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Z1	X1	Z2	DP1	AN-2	X2	Y2	Z3	X3	Y3	Z4	X4	Y4	Z5	X5
	AN-1					DP2	AN-3			DP3	AN-4		DP4	AN-5	DP5
Pin No.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	Z6	X6	Y6	DP6	AN-7	X7	Y7	Z8	X8	Y8	BP1	BP2	BP3	BP2	BP1
	AN-6					DP7	AN-8			DP8					

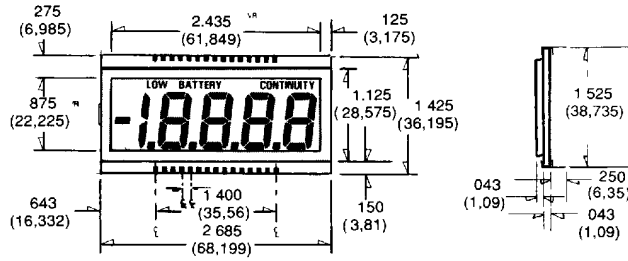


MODEL 4207, Pins or Elastomeric



CONT#	BP 1	BP 2	CONT#	BP 1	BP 2	CONT#	BP 1	BP 2	CONT#	BP 1	BP 2
1	—	—	11	N/C	N/C	21	BP 1	—	31	2A	—
2	Minus	AC	12	1G	1E	22	N/C	N/C	32	2A	—
3	N/C	N/C	13	—	1D	23	Ω	A	33	2F	DP 2
4	3G	3E	14	N/C	N/C	24	k	m	34	3F	3C
5	—	3D	15	—	V	25	MΩ	μA	35	3A	—
6	N/C	N/C	16	N/C	N/C	26	N/C	N/C	36	3F	DP 3
7	N/C	N/C	17	N/C	N/C	27	1B	1C	37	4B	4C
8	2G	2E	18	N/C	N/C	28	1A	—	38	4A,D,G	4E
9	—	2D	19	N/C	N/C	29	N/C	N/C	39	Batt	—
10	N/C	N/C	20	—	BP 2	30	1F	DP 1	40	BP 1	—

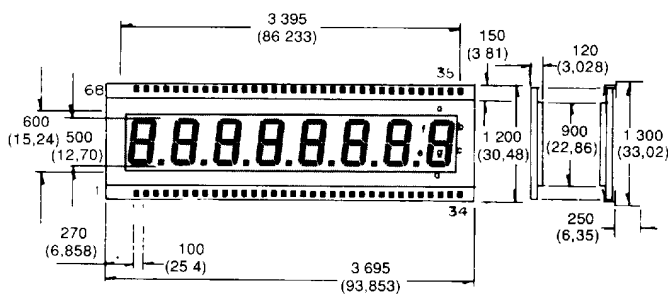
MODEL 4209, Pin Terminals



CONT#	BP 1	BP 2	BP 3	CONT#	BP 1	BP 2	BP 3
1	4F	4E	DP 4	9	2B	2C	Low Battery
2	4A	4G	4D	10	1F	1E	DP 1
3	4B	4C	Half Digit	11	1A	1G	1D
4	3F	3E	DP 3	12	1B	1C	Continuity
5	3A	3G	3D	13	—	—	BP 3
6	3B	3C	Minus	14	—	BP 2	—
7	2F	2E	DP 2	15	BP 1	—	—
8	2A	2G	2D	—	—	—	—

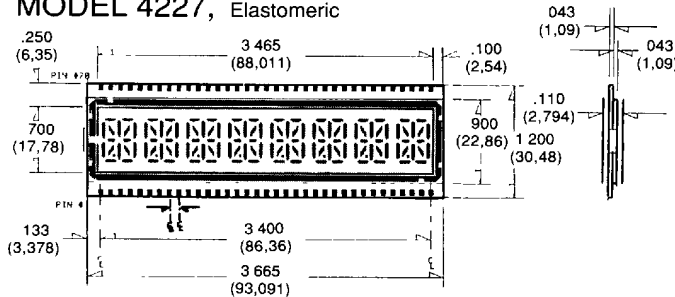
NOTE TOP ROW OF PINS FOR MECHANICAL SUPPORT ONLY

MODEL 4216, Pins or Elastomeric



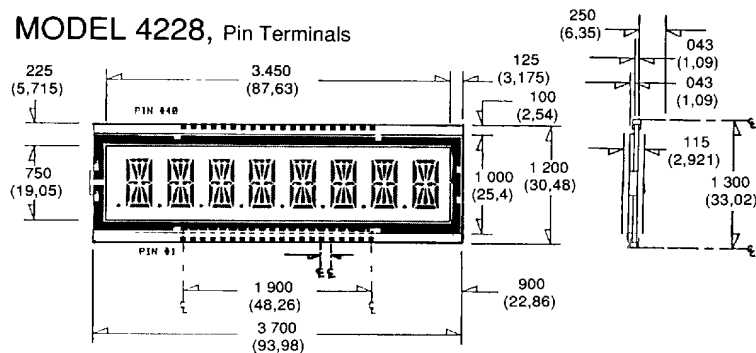
CONT#	BP 1	BP 2	BP 3	CONT#	BP 1	BP 2	BP 3	CONT#	BP 1	BP 2	BP 3
1	—	—	BP 3	26	—	2F	2E	51	N/C	N/C	N/C
2	—	8F	8E	27	2A	2G	2D	52	N/C	N/C	N/C
3	N/C	N/C	N/C	28	N/C	N/C	N/C	53	5B	5C	DP 4
4	—	7F	7E	29	N/C	N/C	N/C	54	N/C	N/C	N/C
5	7A	7G	7D	30	—	1F	1E	55	N/C	N/C	N/C
6	N/C	N/C	N/C	31	1A	1G	1D	56	N/C	N/C	N/C
7	N/C	N/C	N/C	32	1B	1C	—	57	6B	6C	DP 5
8	N/C	N/C	N/C	33	N/C	N/C	N/C	58	N/C	N/C	N/C
9	—	6F	6E	34	BP 1	—	—	59	N/C	N/C	N/C
10	6A	6G	6D	35	BP 1	—	—	60	N/C	N/C	N/C
11	N/C	N/C	N/C	36	N/C	N/C	N/C	61	7B	7C	DP 6
12	N/C	N/C	N/C	37	N/C	N/C	N/C	62	N/C	N/C	N/C
13	—	5F	5E	38	N/C	N/C	N/C	63	N/C	N/C	N/C
14	5A	5G	5D	39	N/C	N/C	N/C	64	N/C	N/C	N/C
15	N/C	N/C	N/C	40	2B	2C	DP 1	65	N/C	N/C	N/C
16	N/C	N/C	N/C	41	N/C	N/C	N/C	66	8B	8C	DP 7
17	—	4F	4E	42	N/C	N/C	N/C	67	8A	8G	8D
18	4A	4G	4D	43	N/C	N/C	N/C	68	—	BP 2	—
19	N/C	N/C	N/C	44	3B	3C	DP 2	—	—	—	—
20	N/C	N/C	N/C	45	N/C	N/C	N/C	—	—	—	—
21	N/C	N/C	N/C	46	N/C	N/C	N/C	—	—	—	—
22	—	3F	3E	47	N/C	N/C	N/C	—	—	—	—
23	3A	3G	3D	48	4B	4C	DP 3	—	—	—	—
24	N/C	N/C	N/C	49	N/C	N/C	N/C	—	—	—	—
25	N/C	N/C	N/C	50	N/C	N/C	N/C	—	—	—	—

MODEL 4227, Elastomeric



CONT#	BP 1	BP 2	BP 3	CONT#	BP 1	BP 2	BP 3	CONT#	BP 1	BP 2	BP 3	
1	—	—	BP 3	26	N/C	N/C	N/C	51	4L	4O	4N	
2	N/C	N/C	N/C	27	2G	2F	2P	52	4H	4K	4I	
3	8G	8F	8P	28	—	DP 2	2E	53	N/C	N/C	N/C	
4	—	DP 8	8E	28	2B	2C	2D	54	5A	5M	5J	
5	8B	8C	8D	30	N/C	N/C	N/C	55	5L	5O	5N	
6	N/C	N/C	N/C	31	1G	1F	1P	56	5H	5K	5I	
7	7G	7F	7P	32	—	DP 1	1E	57	N/C	N/C	N/C	
8	—	DP 7	7E	33	1B	1C	1D	58	6A	6M	6J	
9	7B	7C	7D	34	—	—	BP 3	59	6L	6O	6N	
10	N/C	N/C	N/C	35	—	—	BP 2	—	60	6H	6K	6I
11	6G	6F	6P	36	BP 1	—	—	61	N/C	N/C	N/C	
12	—	DP 6	6E	37	N/C	N/C	N/C	62	7A	7M	7N	
13	6B	6C	6D	38	1A	1M	1J	63	7L	7O	7J	
14	N/C	N/C	N/C	39	1L	1O	1N	64	7H	7K	7I	
15	5G	5F	5P	40	1H	1K	1I	65	N/C	N/C	N/C	
16	—	DP 5	5E	41	N/C	N/C	N/C	66	8A	8M	8J	
17	5B	5C	5D	42	2A	2M	2J	67	8L	8O	8N	
18	N/C	N/C	N/C	43	2L	2O	2N	68	8H	8K	8I	
19	4G	4F	4P	44	2H	2K	2I	69	BP 1	—	—	
20	—	DP 4	4E	45	N/C	N/C	N/C	70	—	BP 2	—	
21	4B	4C	4D	46	3A	3M	3J	—	—	—	—	
22	N/C	N/C	N/C	47	3L	3O	3N	—	—	—	—	
23	3G	3F	3P	48	3H	3K	3I	—	—	—	—	
24	—	DP 3	3E	49	N/C	N/C	N/C	—	—	—	—	
25	3B	3C	3D	50	4A	4M	4J	—	—	—	—	

MODEL 4228, Pin Terminals

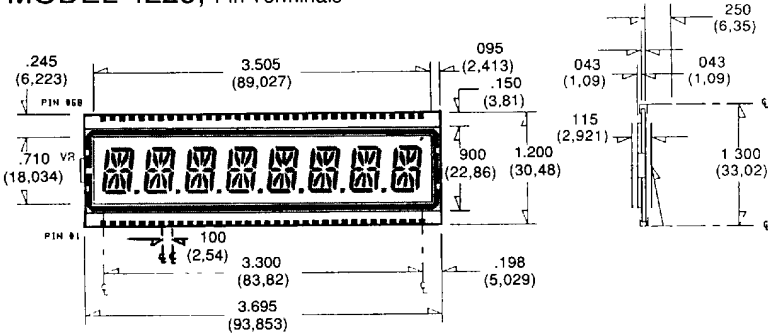


CONT#	BP 1	BP 2	BP 3	BP 4	CONT#	BP 1	BP 2	BP 3	BP 4
1	—	—	BP 3	—	21	BP 1	—	—	—
2	—	8F	8E	8D	22	1A	1B	1C	DP 1
3	8J	8K	8H	8L	23	1I	1G	1N	1M
4	—	7F	7E	7D	24	2A	2B	2C	DP 2
5	7J	7K	7H	7L	25	2I	2G	2N	2M
6	—	6F	6E	6D	26	3A	3B	3C	DP 3
7	6J	6K	6H	6L	27	3I	3G	3N	3M
8	—	5F	5E	5D	28	4A	4B	4C	DP 4
9	5J	5K	5H	5L	29	N/C	N/C	N/C	N/C
10	—	4F	4E	4D	30	4I	4G	4N	4M
11	N/C	N/C	N/C	N/C	31	N/C	N/C	N/C	N/C
12	4J	4K	4H	4L	32	5A	5B	5C	DP 5
13	N/C	N/C	N/C	N/C	33	5I	5G	5N	5M
14	—	3F	3E	3D	34	6A	6B	6C	DP 6
15	3J	3K	3H	3L	35	6I	6G	6N	6M
16	—	2F	2E	2D	36	7A	7B	7C	DP 7
17	2J	2K	2H	2L	37	7I	7G	7N	7M
18	—	1F	1E	1D	38	8A	8B	8C	DP 8
19	1J	1K	1H	1L	39	8I	8G	8N	8M
20	—	—	—	BP 4	40	—	BP 2	—	—



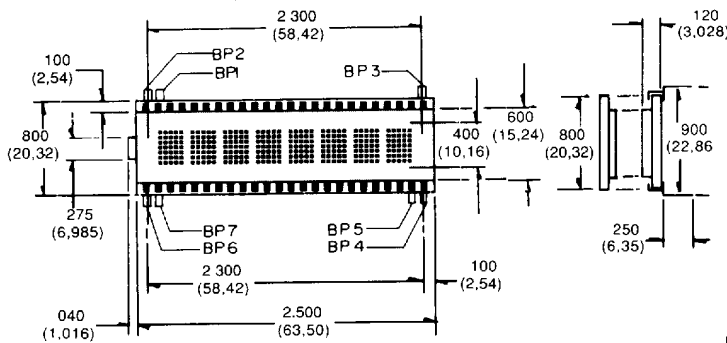
50E D ■ 8584748 0000076 91T ■ HAM

MODEL 4229, Pin Terminals



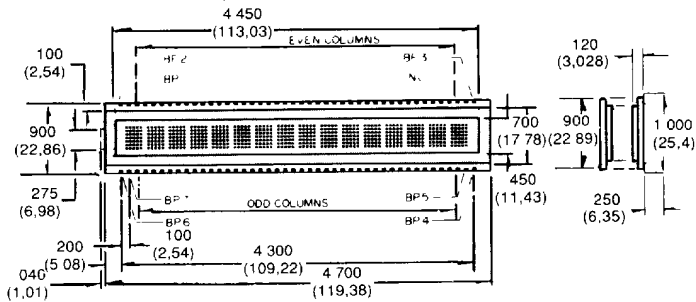
Pin No.	BP 1	BP 2	BP 3	BP 4	Pin No.	BP 1	BP 2	BP 3	BP 4
1				Backplane	35	Backplane			
2	N/C	N/C	N/C	N/C	36	1A	1B	1C	
3	N/C	N/C	N/C	N/C	37	N/C	N/C	N/C	N/C
4		8F	8E	8D	38	1H	1G	1P	1N
5	N/C	N/C	N/C	N/C	39	N/C	N/C	N/C	N/C
6	8J	8K	8L	8M	40	2A	2B	2C	Dec 2
7	N/C	N/C	N/C	N/C	41	N/C	N/C	N/C	N/C
8		7F	7E	7D	42	2H	2G	2P	2N
9	N/C	N/C	N/C	N/C	43	N/C	N/C	N/C	N/C
10	7J	7K	7L	7M	44	3A	3B	3C	Dec 3
11	N/C	N/C	N/C	N/C	45	N/C	N/C	N/C	N/C
12		6F	6E	6D	46	3H	3G	3P	3N
13	N/C	N/C	N/C	N/C	47	N/C	N/C	N/C	N/C
14	6J	6K	6L	6M	48	4A	4B	4C	Dec 4
15	N/C	N/C	N/C	N/C	49	N/C	N/C	N/C	N/C
16		5F	5E	5D	50	4H	4G	4P	4N
17	N/C	N/C	N/C	N/C	51	N/C	N/C	N/C	N/C
18	5J	5K	5L	5M	52	5A	5B	5C	Dec 5
19	N/C	N/C	N/C	N/C	53	N/C	N/C	N/C	N/C
20		4F	4E	4D	54	5H	5G	5P	5N
21	N/C	N/C	N/C	N/C	55	N/C	N/C	N/C	N/C
22	4J	4K	4L	4M	56	6A	6B	6C	Dec 6
23	N/C	N/C	N/C	N/C	57	N/C	N/C	N/C	N/C
24		3F	3E	3D	58	6H	6G	6P	6N
25	N/C	N/C	N/C	N/C	59	N/C	N/C	N/C	N/C
26	3J	3K	3L	3M	60	7A	7B	7C	Dec 7
27	N/C	N/C	N/C	N/C	61	N/C	N/C	N/C	N/C
28		2F	2E	2D	62	7H	7G	7P	7N
29	N/C	N/C	N/C	N/C	63	N/C	N/C	N/C	N/C
30	2J	2K	2L	2M	64	8A	8B	8C	Dec 8
31	N/C	N/C	N/C	N/C	65	N/C	N/C	N/C	N/C
32		1F	1E	1D	66	8H	8G	8P	8N
33	1J	1K	1L	1M	67	N/C	N/C	N/C	N/C
34			Backplane		68	Backplane			

MODEL 4284 (TN), 4264 (STN), Pins or Elastomeric



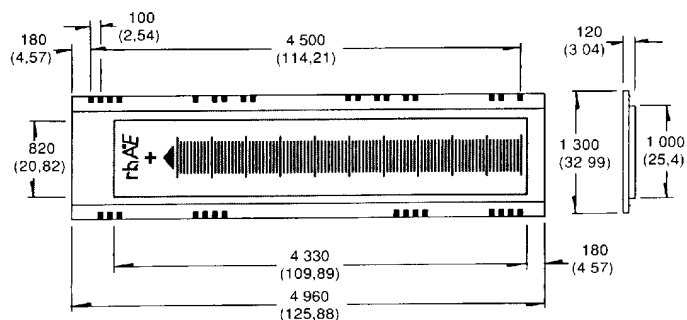
Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	ROW 6	11	COL 17	21	COL 37	31	N/C	41	COL 12
2	ROW 7	12	COL 19	22	COL 39	32	COL 30	42	COL 10
3	COL 1	13	COL 21	23	ROW 5	33	COL 28	43	COL 8
4	COL 3	14	COL 23	24	ROW 4	34	COL 26	44	COL 6
5	COL 5	15	COL 25	25	ROW 3	35	COL 24	45	COL 4
6	COL 7	16	COL 27	26	COL 40	36	COL 22	46	COL 2
7	COL 9	17	COL 29	27	COL 38	37	COL 20	47	ROW 1
8	COL 11	18	COL 31	28	COL 36	38	COL 18	48	ROW 2
9	COL 13	19	COL 33	29	COL 34	39	COL 16		
10	COL 15	20	COL 35	30	COL 32	40	COL 14		

MODEL 4285 (TN), 4265 (STN), Pins or Elastomeric



Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment	Pin No.	Segment
1	ROW 6	19	COL 33	37	COL 69	55	COL 64	73	COL 28
2	ROW 7	20	COL 35	38	COL 71	56	COL 62	74	COL 26
3	COL 1	21	COL 37	39	COL 73	57	COL 60	75	COL 24
4	COL 3	22	COL 39	40	COL 75	58	COL 58	76	COL 22
5	COL 5	23	COL 41	41	COL 77	59	COL 56	77	COL 20
6	COL 7	24	COL 43	42	COL 79	60	COL 54	78	COL 18
7	COL 9	25	COL 45	43	ROW 5	61	COL 52	79	COL 16
8	COL 11	26	COL 47	44	ROW 4	62	COL 50	80	COL 14
9	COL 13	27	COL 49	45	ROW 3	63	COL 48	81	COL 12
10	COL 15	28	COL 51	46	N/C	64	COL 46	82	COL 10
11	COL 17	29	COL 53	47	COL 80	65	COL 44	83	COL 8
12	COL 19	30	COL 55	48	COL 78	66	COL 42	84	COL 6
13	COL 21	31	COL 57	49	COL 76	67	COL 40	85	COL 4
14	COL 23	32	COL 59	50	COL 74	68	COL 38	86	COL 2
15	COL 25	33	COL 61	51	COL 72	69	COL 36	87	ROW 1
16	COL 27	34	COL 63	52	COL 70	70	COL 34	88	ROW 2
17	COL 29	35	COL 65	53	COL 68	71	COL 32		
18	COL 31	36	COL 67	54	COL 66	72	COL 30		

MODEL 4464, Elastomeric (INTERSIL 7182)



CONT#	BP 1	BP 2	BP 3	BP 4	BP 5	BP 6	BP 7	BP 8	BP 9	BP 10	BP 11	BP 12	BP 13	BP 14
1	degree sign													
2	Rt of A													
3	Lt of A													
4	Lt of H													
5	K													
6	M													
7	plus sign													
8		Bar13	Bar14	Bar29	Bar30	Bar45	Bar46	Bar61	Bar62	Bar77	Bar78	Bar93	Bar94	
9		Bar12	Bar15	Bar28	Bar31	Bar44	Bar47	Bar60	Bar63	Bar76	Bar79	Bar92	Bar95	
10		Bar11	Bar16	Bar27	Bar32	Bar43	Bar48	Bar59	Bar64	Bar75	Bar80	Bar91	Bar96	
11		Bar10	Bar17	Bar26	Bar33	Bar42	Bar49	Bar58	Bar65	Bar74	Bar81	Bar90	Bar97	
12		Bar2	Bar9	Bar18	Bar25	Bar34	Bar41	Bar50	Bar57	Bar66	Bar73	Bar82	Bar89	Bar98
13		Bar3	Bar8	Bar19	Bar24	Bar35	Bar40	Bar51	Bar56	Bar67	Bar72	Bar83	Bar88	Bar99
14		Bar4	Bar7	Bar20	Bar23	Bar36	Bar39	Bar52	Bar55	Bar68	Bar71	Bar84	Bar87	Bar100
15		Bar5	Bar6	Bar21	Bar22	Bar37	Bar38	Bar53	Bar54	Bar69	Bar70	Bar85	Bar88	Bar101
16		BP 14												
17		BP 13												
18		BP 12												
19		BP 11												
20		BP 10												
21		BP 9												
22		BP 8												
23		BP 7												
24		BP 6												
25		BP 5												
26		BP 4												
27		BP 3												
28		BP 2												
29		BP 1												
30		Lt of E												
31		Bot of E												
32		Mid of E												
33		Top of E												