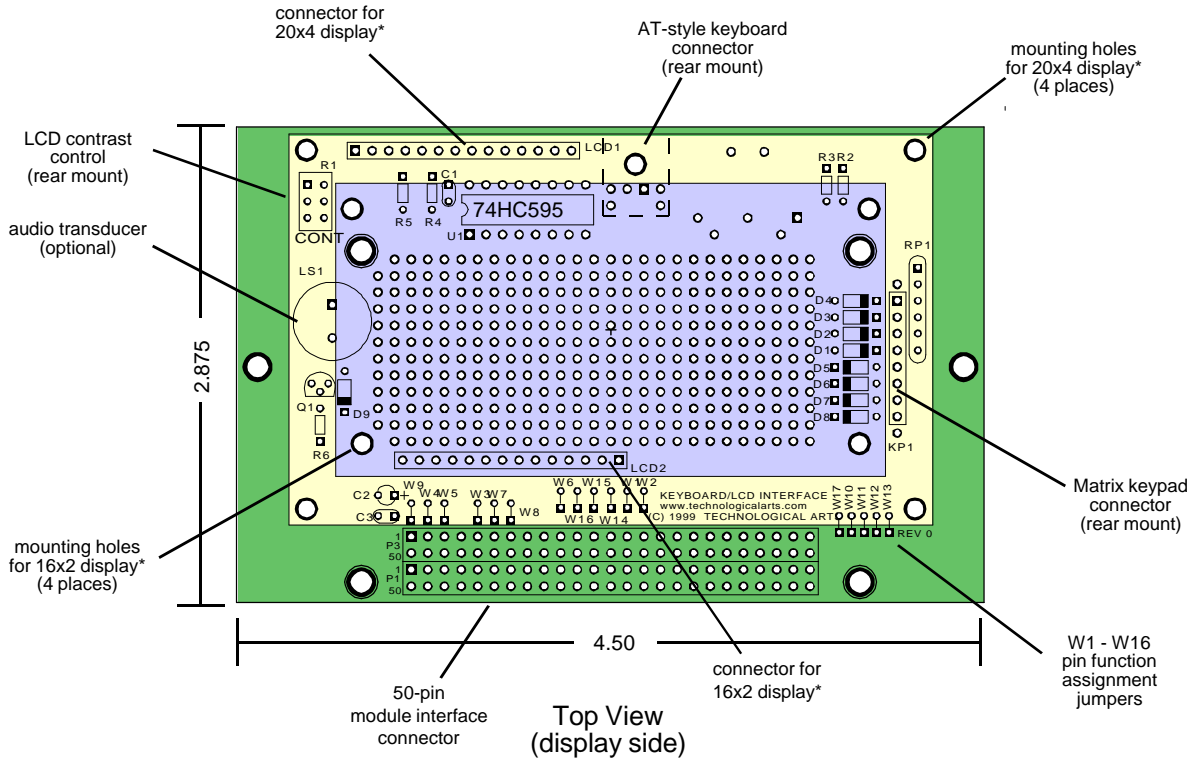


PRELIMINARY - SUBJECT TO CHANGE

Display/Keyboard/Keypad Interface Module

Mechanical Data and Pin Configuration

Dimensions in inches



P1/P3 Default Pin Assignments

PIN #	NAME	PIN #	NAME
1	not used	50	GROUND
2	595DAT	49	GROUND
3	595CLK	48	not used
4	595LAT	47	+5V
5	not used	46	KSTRB
6	KBD DAT	45	not used
7	SPKR	44	not used
8	not used	43	not used
9	not used	42	KEYX0
10	KBD CLK	41	KEYX1
11	not used	40	KEYX2
12	not used	39	KEYX3
13	not used	38	KEYY0
14	DISP EN	37	KEYY1
15	DISP RST	36	KEYY2
16	not used	35	KEYY3
17	not used	34	not used
18	not used	33	not used
19	not used	32	not used
20	not used	31	not used
21	not used	30	not used
22	not used	29	not used
23	not used	28	not used
24	not used	27	not used
25	not used	26	not used

*suggested display:
Optrex DMC16207 (16x2) or Optrex DMC20434 (20x4)

