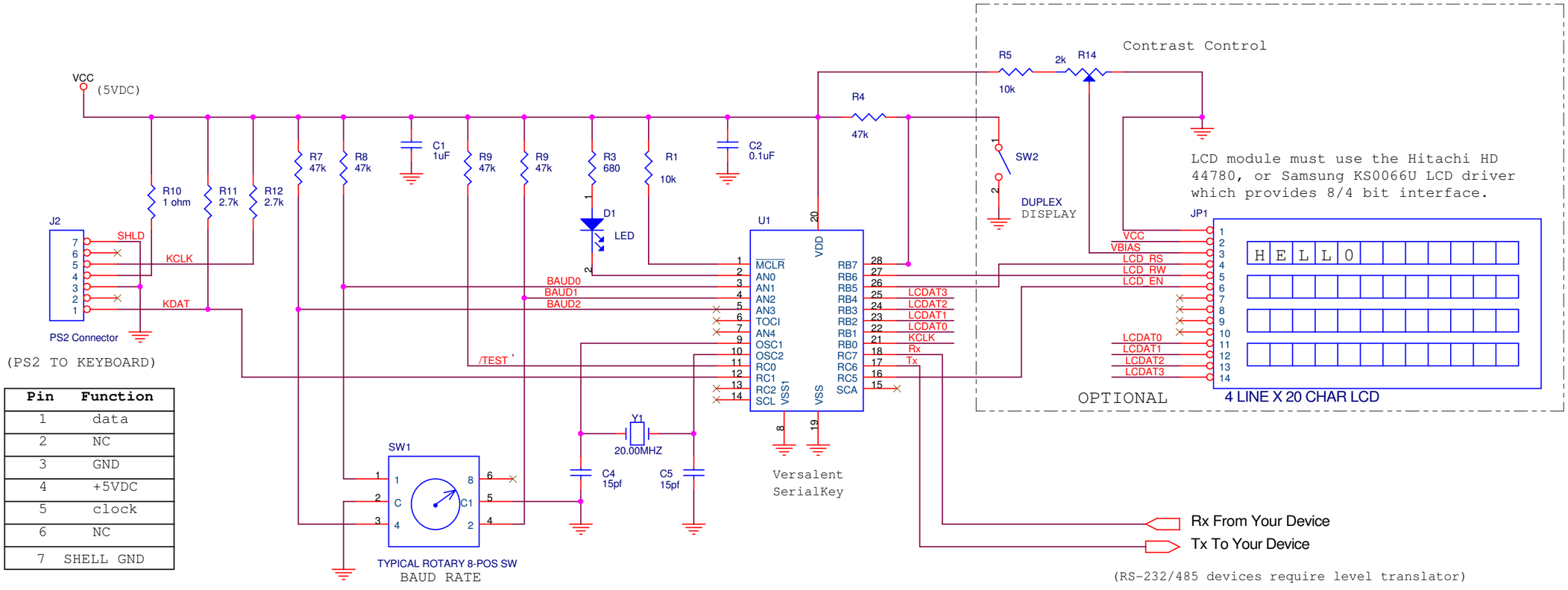
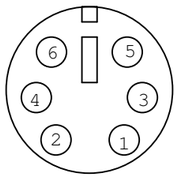


Pin	Function
1	data
2	NC
3	GND
4	+5VDC
5	clock
6	NC
7	SHELL GND



PS2 Connector
Female Socket

BAUD2	BAUD1	BAUD0	BAUD RATE	POSITION
0	0	0	2400 BAUD	7
0	0	1	2400 BAUD	6
0	1	0	4800 BAUD	5
0	1	1	9600 BAUD	4
1	0	0	19.2K BAUD	3
1	0	1	38.4K BAUD	2
1	1	0	57.6K BAUD	1
1	1	1	115K BAUD	0

0 = Logic LOW, 1 = Logic HIGH

Notes:

1) All resistors 5% , 1/16W

2) Y1 standard microprocessor crystal.

3) All capacitors ceramic

4) D1 and R3 optional flashing indicator

5) LCD, SW2 and contrast control R14 are optional

6) REV A --alter C4 and C5 to 15pf for better startup, R10 = 1 ohm

7) REV B-- make contrast pot standard 3-pin type, add LCD display types.

Title: PC Keyboard Serial Converter		
Size: B	Document Number: by Versalent	Rev: B
Date: Tuesday, August 25, 2009	Sheet 1 of 1	