Sheet1

NAME GND VCC (5V) VCC (3.3V/5V)	VECTREX 25; 27; 28 2; 4	CPLD 10; 23; 31 21; 41; 32	FLASH-1 16 32	FLASH-2 16 32	RAM 14; 22 28	PROG. 2; 10	LED X+
N/C d0 d1 d2	19 21 23	21, 11, 02	13 14 15	13 14 15	11 12 13	6; 7; 8	
d3 d4	26 24		17 18	17 18	15 16		
d5 d6 d7	22 20 18	2	19 20 21	19 20 21	17 18 19		
a0 a1	17 15	36 11	12 11	12 11	19 10 9		
a2	13	34 9	10	10	8 7		
a3 a4	11 9	14	9 8	9 8	6		
a5 a6	7 5 3	26 20 3	7 6 5	7 6 5	5 4 3		
a7 a8 a9	6 8	39 40	27 26	27 26	25 24		
a10 a11	14 10	42 19	23 25	23 25	21 23		
a12 a13	29 31	6 13	20	20	2 26		
a14 a15	33 16	7					
pb6 oe	35 12	38 5					
r/w, we Flash-a12	30	27 25	31 4	31 4	27		
Flash-a13 Flash-a14		43 1	28 29	28 29			
Flash-a15 Flash-a16		37 22	3 2	3 2			
Flash-a17 Flash-a18		29 35	30 1	30 1			
flash-oe flash1-ce		24 33	24 22	24			
flash2-ce Ram-a14		28 18		22	1		
ram-ce led		12 8			20		X -
tck tdi		17 15				1 9	
tdo tms reserve2		30 16 44				3 5	