

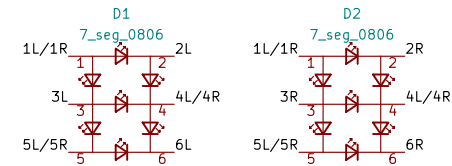
About net names:
 "L" means a segment on D1 (left digit)
 "R" means a segment on D2 (right digit)

Pins are NOT numbered CCW, oh well

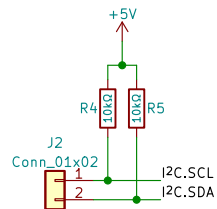
Nets at pins 2, 3, and 6 are
 distinct on each digit and go
 directly to an I/O

Nets at pins 1, 4, and 5 are
 common to both digits and have
 current-limiting resistors

JP1 not actually necessary
 sorry



I2C Bus was added because, I dunno,
 maybe someday I'd want to control this
 over I2C. Not using this for now.

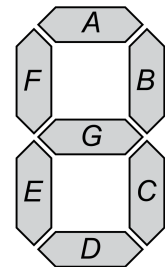


Only one segment can be lit up at a time

Assign ports as follows to light up each segment:

	PORTA	PORTB
A1	1010 0111	0111
B1	1000 1000	0000
C1	0000 0001	0010
D1	0000 0100	0010
E1	1010 0001	0010
F1	1000 1111	0111
G1	1010 0100	0010
A2	1010 1111	0011
B2	1000 0000	0110
C2	1000 0001	0000
D2	1000 0100	0000
E2	1000 0001	0011
F2	1010 1111	0110
G2	1000 0100	0011

Segment names:



Sheet: /
 File: 6pin_7seg_0806_display_board.kicad_sch

Title:

Size: A4
 KiCad E.D.A. kicad (6.0.6)

Date:

Rev:

Id: 1/1