


15 x 10 Switch Matrix  
 (To be supplied by customer)  
 J1: Ribbon conn., 30-pin female  
 (Digikey #HKC30H-ND or equiv.)

J1 Pinouts:

1 - Col. 1	16 - Row 6
2 - Col. 2	17 - Row 7
3 - Col. 3	18 - Row 8
4 - Col. 4	19 - Row 9
5 - Col. 5	20 - Row 10
6 - Col. 6	21 - Row 11
7 - Col. 7	22 - Row 12
8 - Col. 8	23 - Row 13
9 - Col. 9	24 - Row 14
10 - Col. 10	25 - Row 15
11 - Row 1	26 - Ext. LED
12 - Row 2	27 - Not Used
13 - Row 3	28 - Not Used
14 - Row 4	29 - +5VDC
15 - Row 5	30 - Ground

Pins 26, 29, & 30 are optional signals and can remain unconnected.

 = Mechanical switch, normally open, momentary.  
 Contact closure shorts the indicated row and column signals.