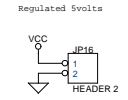
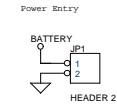
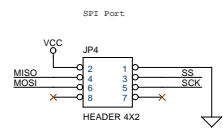
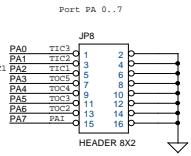
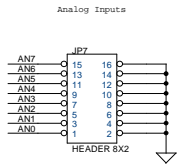
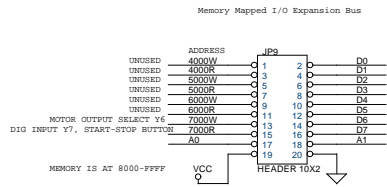
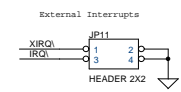
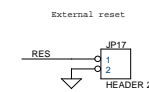


Finger Board II expansion connectors

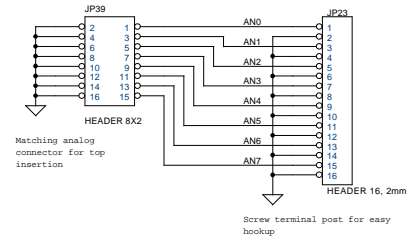
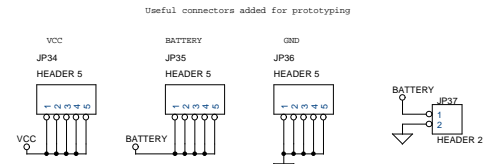
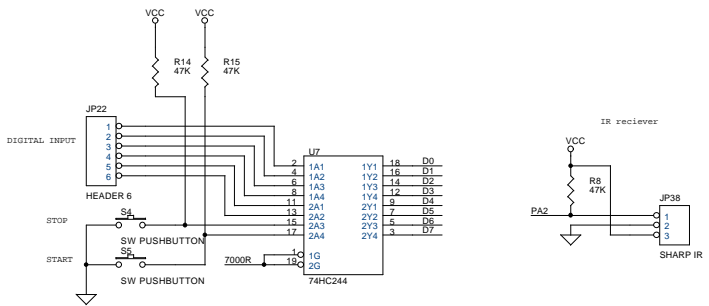


Note: An external power switch is needed for software reliability and a clean powerup procedure.

Note: 7000R and 7000W are dedicated for 'Handy Board' use but can easily be changed in software for regular I/O.

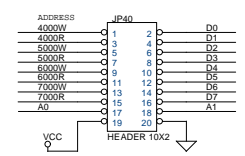
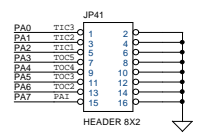


Proto-type Section

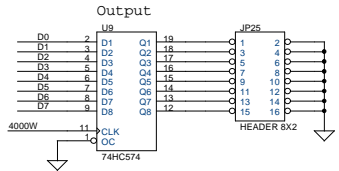
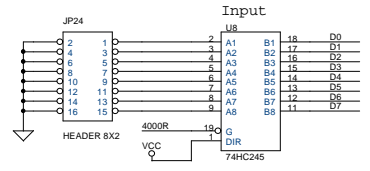


Matching PA connector for top insertion

Matching expansion connector for top insertion



By duplicating U8 and U9 for I/O, and using the rest of the port addresses, you can have up to 32 inputs and 32 outputs



4000R, 500R, 6000R, 7000R are available for Input
4000W, 500W, 6000W, 7000W are available for Output

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Title		I/O Expansion
Size	Document Number	Rev
C	(Doc)	C
Date:	Thursday, October 29, 1998	Sheet 1 of 1