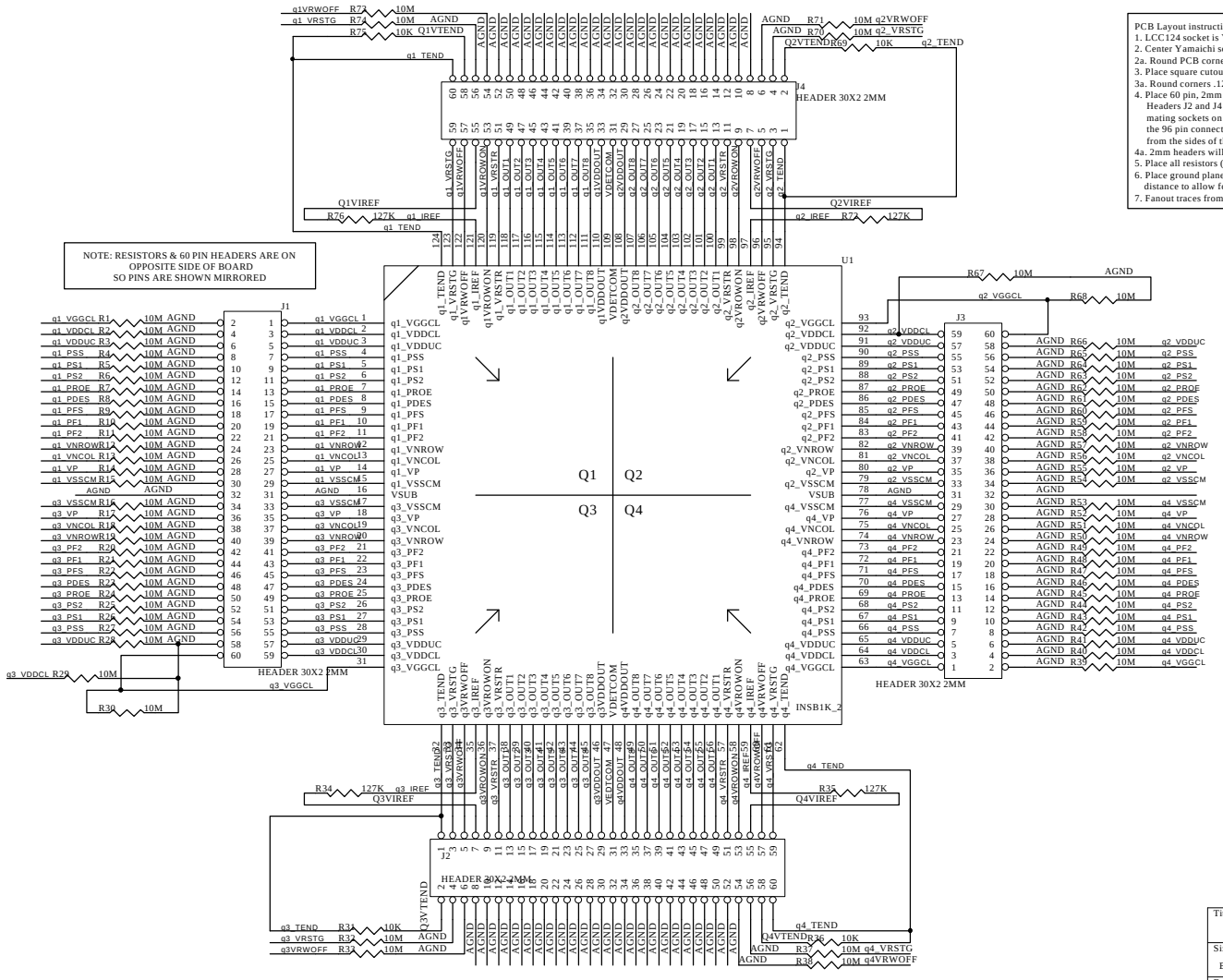
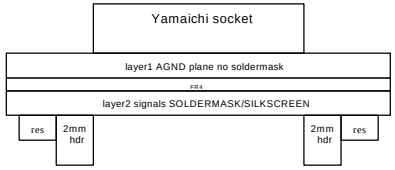
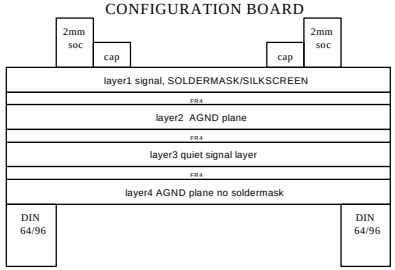


PCB Layout instructions:
1. LCC124 socket is Yamaichi P/N IC51-1244-410.
2. Center Yamaichi socket on 3.75" x 3.75 " square board - LAYER 1.
2a. Round PCB corners .125 inch radius.
3. Place square cutout (keepout area) 1.5" x 1.5" at center.
3a. Round corners .125 inch radius.
4. Place 60 pin, 2mm headers on each side of the socket - LAYER 2. Headers J2 and J4 will need to be placed so that the their mating sockets on the configuration board will not interfere with the 96 pin connectors. J1 and J3 should be placed at least 100 mils from the sides of the socket.
4a. 2mm headers will mate with sockets on stacked configuration board.
5. Place all resistors (0603 size) on LAYER 2.
6. Place ground plane on LAYER 1, 100mil from edges except increase distance to allow for rounded (.125 radius) corners.
7. Fanout traces from socket e.g. bond wire fanout. 10mil traces should work.

FANOUT BOARD



CONFIGURATION BOARD



Title: InSb 1024 x 1024 Aladdin 2 Array Fanout Board		
Size: B	Number: not back annotated	Revision: proto
Date: 3-Mar-1997	Sheet of 2 of x	
File: O:\PROTEL\SPEX\ARRAY\FANOUT1.SCH	Drawn By: Peter Onaka	