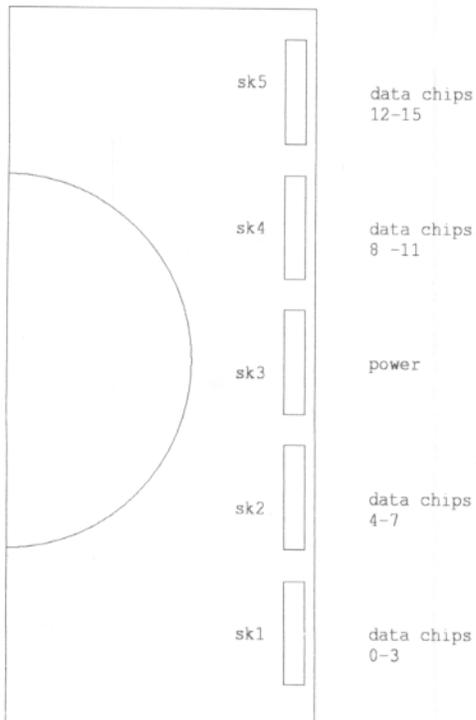


LHCB VERTEX SILICON MODULE

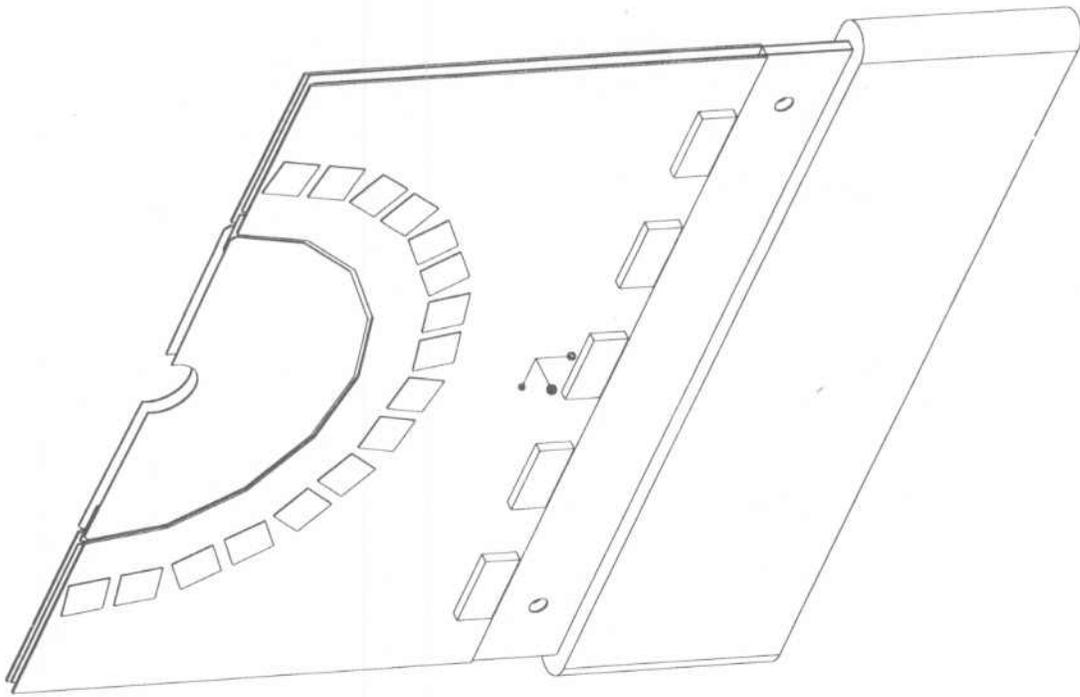
Proposed pinouts for
44 pin omnetics connectors

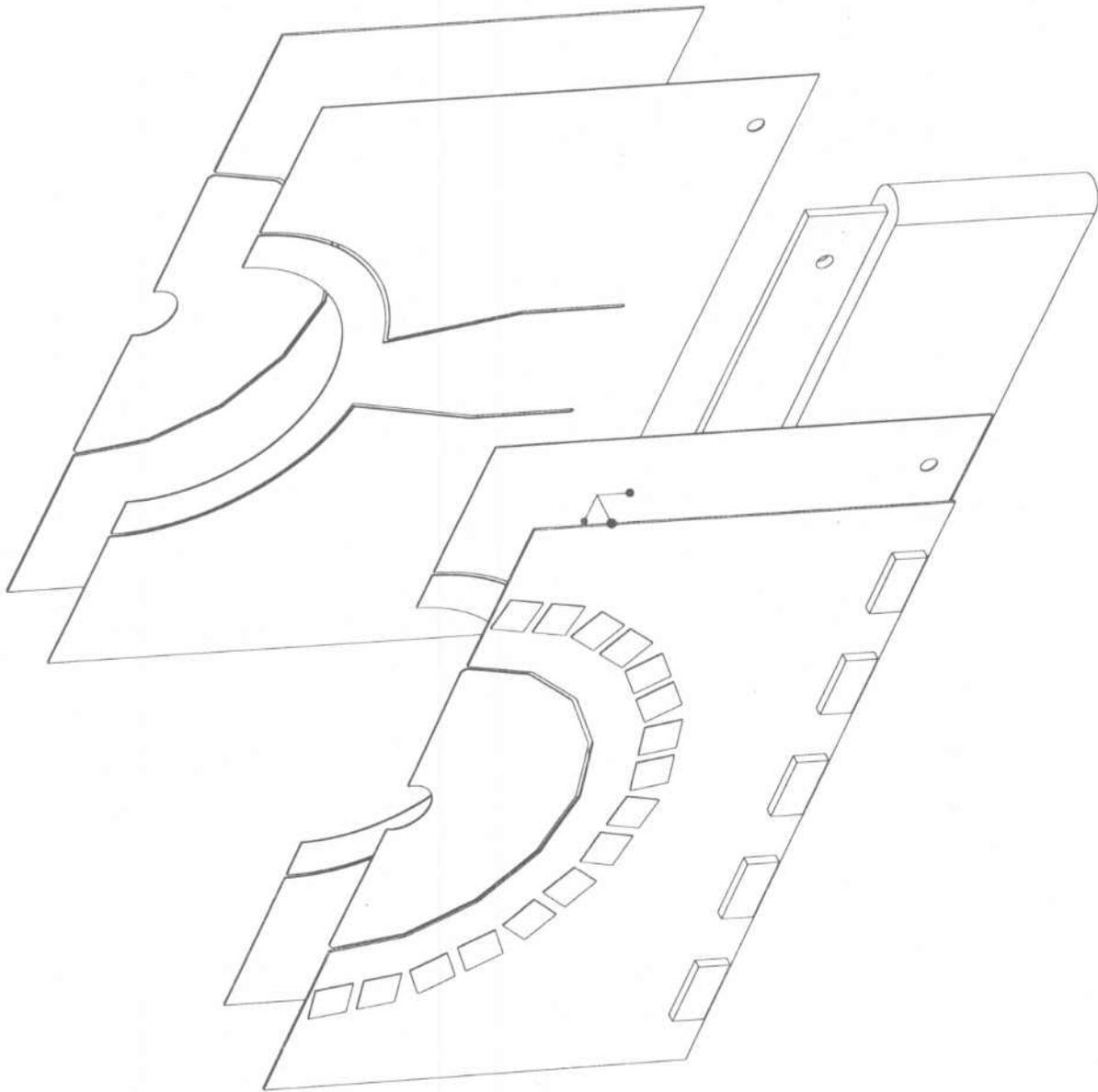
Tony Smith april 00



1	out15_3+
2	out15_3-
3	out15_2+
4	out15_2-
5	out15_1+
6	out15_1-
7	out15_0+
8	out15_0-
9	agndret15
10	agndret15
11	out14_3+
12	out14_3-
13	out14_2+
14	out14_2-
15	out14_1+
16	out14_1-
17	out14_0+
18	out14_0-
19	agndret14
20	agndret14
21	out13_3+
22	out13_3-
23	out13_2+
24	out13_2-
25	out13_1+
26	out13_1-
27	out13_0+
28	out13_0-
29	agndret13
30	agndret13
31	out12_3+
32	out12_3-
33	out12_2+
34	out12_2-
35	out12_1+
36	out12_1-
37	out12_0+
38	out12_0-
39	agndret12
40	agndret12
41	
42	
43	
44	

1	bias high
2	bias high
3	no connect - isolation
4	no connect - isolation
5	no connect - isolation
6	no connect - isolation
7	no connect - isolation
8	no connect - isolation
9	no connect - isolation
10	no connect - isolation
11	bias low
12	bias low
13	star-gnd-an1
14	star-gnd-an2
15	anv+
16	anv-
17	anv+
18	anv-
19	anv+
20	anv-
21	anv+sense
22	anv-sense
23	temp+
24	temp-
25	digv+sense
26	digv-sense
27	digv+
28	digv-
29	digv+
30	digv-
31	digv+
32	digv-
33	star-gnd-dig1
34	star-gnd-dig2
35	clk+
36	clk-
37	com0_3+
38	com0_3-
39	com4_7+
40	com4_7-
41	com8_11+
42	com8_11-
43	com12_15+
44	com12_15-





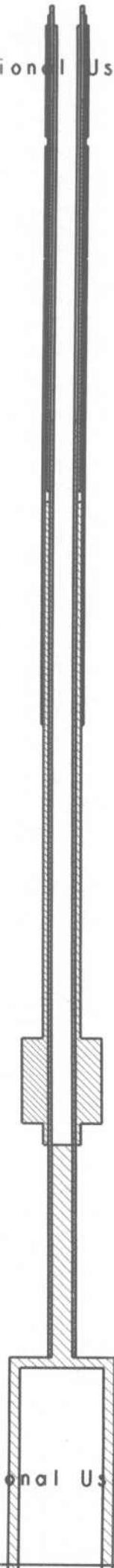
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