

5/15/2003

Note: Here the connector pin number is as defined in the picture below. We note that this is the same configuration as on the ASD board and TDC board, but is different than on the long cable spec sheet. See picture at right.

Connector Pin Number	TDC Side	ASD Side	ASD Chip Number	Chip Pin Number
1	GND	NC		
2	GND	NC		
3	GND	NC		
4	GND	NC		
5	GND	NC		
6	GND	NC		
7	Neg 3.3V	NC		
8	Neg 3.3V	NC		
9	Ch 1	Ch 1	1U5	10
10	Ch 1 Neg	Ch 1 Neg	1U5	11
11	Ch 2	Ch 2	1U5	6
12	Ch 2 Neg	Ch 2 Neg	1U5	5
13	Ch 3	Ch 3	1U5	2
14	Ch 3 Neg	Ch 3 Neg	1U5	3
15	Ch 4	Ch 4	1U5	14
16	Ch 4 Neg	Ch 4 Neg	1U5	13
17	Ch 5	Ch 5	2U5	10
18	Ch 5 Neg	Ch 5 Neg	2U5	11
19	Ch 6	Ch 6	2U5	6
20	Ch 6 Neg	Ch 6 Neg	2U5	5
21	Ch 7	Ch 7	2U5	2
22	Ch 7 Neg	Ch 7 Neg	2U5	3
23	Ch 8	Ch 8	2U5	14
24	Ch 8 Neg	Ch 8 Neg	2U5	13
25	Ch 9	Ch 9	3U5	10
26	Ch 9 Neg	Ch 9 Neg	3U5	11
27	Ch 10	Ch 10	3U5	6
28	Ch 10 Neg	Ch 10 Neg	3U5	5
29	Ch 11	Ch 11	3U5	2
30	Ch 11 Neg	Ch 11 Neg	3U5	3
31	Ch 12	Ch 12	3U5	14
32	Ch 12 Neg	Ch 12 Neg	3U5	13
33	GND	NC		
34	Test	NC		
35	Test	NC		
36	GND	NC		
37	Ch 13	Ch 13	4U5	10
38	Ch 13 Neg	Ch 13 Neg	4U5	11
39	Ch 14	Ch 14	4U5	6
40	Ch 14 Neg	Ch 14 Neg	4U5	5
41	Ch 15	Ch 15	4U5	2
42	Ch 15 Neg	Ch 15 Neg	4U5	3
43	Ch 16	Ch 16	4U5	14
44	Ch 16 Neg	Ch 16 Neg	4U5	13
45	Ch 17	Ch 17	5U5	10
46	Ch 17 Neg	Ch 17 Neg	5U5	11
47	Ch 18	Ch 18	5U5	6
48	Ch 18 Neg	Ch 18 Neg	5U5	5
49	Ch 19	Ch 19	5U5	2
50	Ch 19 Neg	Ch 19 Neg	5U5	3
51	Ch 20	Ch 20	5U5	14
52	Ch 20 Neg	Ch 20 Neg	5U5	13
53	Ch 21	Ch 21	6U5	10
54	Ch 21 Neg	Ch 21 Neg	6U5	11
55	Ch 22	Ch 22	6U5	6
56	Ch 22 Neg	Ch 22 Neg	6U5	5
57	Ch 23	Ch 23	6U5	2
58	Ch 23 Neg	Ch 23 Neg	6U5	3
59	Ch 24	Ch 24	6U5	14
60	Ch 24 Neg	Ch 24 Neg	6U5	13
61	Neg 3.3V	NC		
62	Neg 3.3V	NC		
63	GND	NC		
64	GND	NC		
65	GND	NC		
66	GND	NC		
67	GND	NC		
68	GND	NC		

Front View of Connector

