

**NS-AB-MED-64-36CH**

**Revision A**

**Top View:**



**Description:**

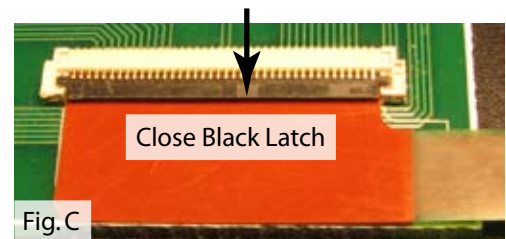
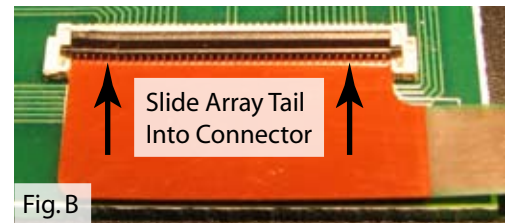
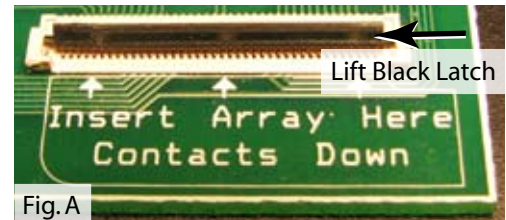
The NS-AB-MED-64-36CH adapter board connects a single 36 channel N-Slice Series electrode array to an Alpha-Med Science Med-64 amplifier.

**Directions:**

1. Open (flip up) the black colored latch on array connector (Fig A).
2. Fully insert the tail of electrode array into connector while it is flat against the circuit board. The gold contacts on the array face down so that they are not visible when inserting the array (Fig B).
3. Close (flip down) the black colored latch on the array connector. It should make a snapping sound (Fig C).

**Note:**

The array connector has a maximum life of 50 open and close cycles. Discontinue use of adapter board at end of life for maximum connection reliability.



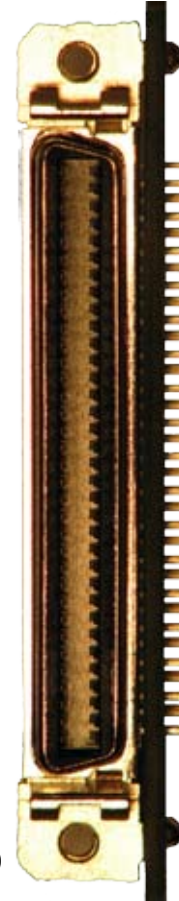
**Pinout:**

Med-64 Pin	MED-64 Channel	N-Slice Electrode	N-Slice Pin
54	1	1	19
58	2	2	18
62	3	3	17
68	4	4	16
33	5	5	15
31	6	6	14
29	7	7	3
18	8	8	4
53	9	9	5
56	10	10	6
60	11	11	7
66	12	12	8
67	13	13	9
65	14	14	10
17	15	15	11
51	16	16	12
55	17	17	13
20	18	18	20
19	19	19	21
64	20	20	28
32	21	21	29
30	22	22	30
16	23	23	31
15	24	24	32
57	25	25	33
22	26	26	34
21	27	27	35
23	28	28	36
34	29	29	37
49	30	30	38
14	31	31	27
13	32	32	26
24	33	33	25
59	34	34	24
25	35	35	23
2	36	36	22

Med-64 Pin	MED-64 Channel	N-Slice Electrode	N-Slice Pin
47	37	N/C	N/C
45	38	N/C	N/C
11	39	N/C	N/C
12	40	N/C	N/C
26	41	N/C	N/C
61	42	N/C	N/C
42	43	N/C	N/C
36	44	N/C	N/C
4	45	N/C	N/C
43	46	N/C	N/C
9	47	N/C	N/C
10	48	N/C	N/C
27	49	N/C	N/C
28	50	N/C	N/C
40	51	N/C	N/C
35	52	N/C	N/C
3	53	N/C	N/C
5	54	N/C	N/C
41	55	N/C	N/C
8	56	N/C	N/C
63	57	N/C	N/C
44	58	N/C	N/C
38	59	N/C	N/C
1	60	N/C	N/C
37	61	N/C	N/C
39	62	N/C	N/C
6	63	N/C	N/C
7	64	N/C	N/C
46	REF	N/C	N/C
48	REF	N/C	N/C
50	REF	N/C	N/C
52	REF	N/C	REF (On Board)

**MED-64 Channel**

60	52
36	44
53	61
45	59
54	62
63	51
64	55
56	43
47	46
48	58
39	38
40	REF
32	37
31	REF
24	30
23	REF
15	16
8	REF
19	9
18	1
27	17
26	10
28	25
33	2
35	34
41	11
49	42
50	3
7	57
22	20
6	14
21	12
5	13
29	4



N/C = No Connection

**Electrode-Array Pinout**

