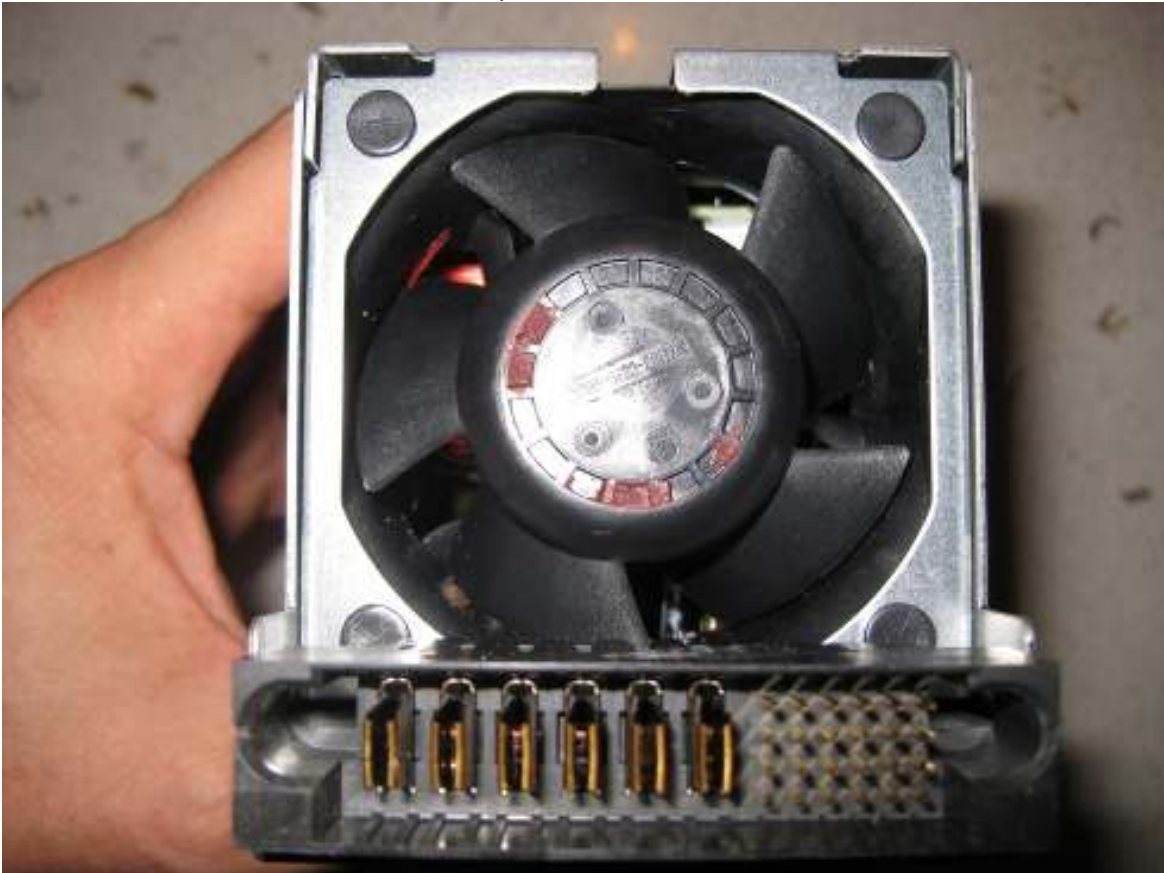# DELL N870P-SO, A870P and NSP885AB A



Left 3 large contacts - +12V, Right 3 Large contacts - - common (and case)
Pin contacts - A is bottom row, D is top row, pin 6 is to the far right.

| Pin | Signal | Pin | Signal |
|-----|--------|-----|--------|
| A1 | +12V standby | C1 | +12V standby |
| A2 | 3.3V Logic | C2 | Unknown analog pin |
| A3 | 3.3V Logic | C3 | Ground (case also) |
| A4 | 3.3V Logic | C4 | n/c |
| A5 | 3.3V Logic | C5 | Current share |
| A6 | Supply on (Ground to turn on fan) | C6 | Supply Kill (Ground to turn on) |
| B1 | +12V standby | D1 | +12V standby |
| B2 | Ground (case also) | D2 | +12V standby |
| B3 | Ground (case also) | D3 | n/c |
| B4 | Ground (case also) | D4 | Ground (case also) |
| B5 | Ground (case also) | D5 | Supply OK (3.3v = good) |
| B6 | 3.3V Logic | D6 | Fan Speed Control |

To run, ground pins C6 and A6.
A 12K resistor from +12 to C5 increases output voltage about 0.5V.

Ratings - +12V @ 71A, +12V standby 1.5A