

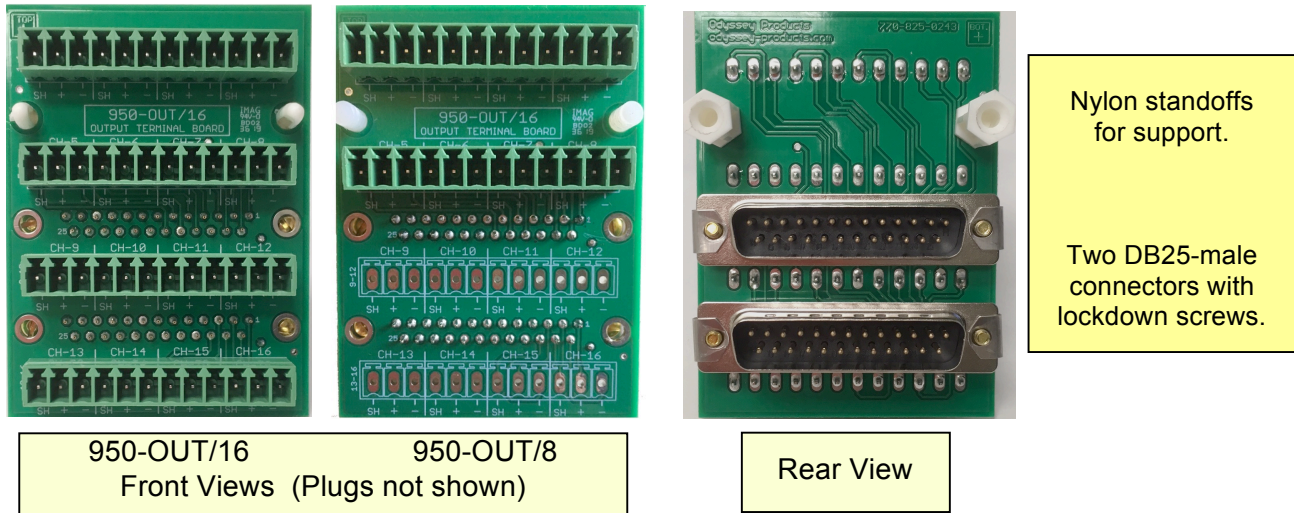
Installation Manual for Model
950-OUT/16 and 950-OUT/8
Terminal Boards for the CP950
Processor Analog Outputs

Issue 10-19



950-OUT/16 Terminal Board for CP950 Analog Outputs

The Model **950-OUT/16** and **950-OUT/8** terminal boards provide pluggable screw terminals for the analog output channels of the CP950 processor. The 950-OUT/16 accesses all 16 output channels, while the 950-OUT/8 is partially loaded to access only 8 output channels.



The 950-OUT/x board plugs onto both of the CP950's analog output connectors, and features:

- Integral dsub lockdown screws secure the Dsub connectors.
- 3.81mm pluggable “Phoenix” style connectors.
- Nylon standoffs to support the circuit board when inserting the phoenix plugs.

Installation:

- Plug the board onto the two analog output connectors.
Do not insert the phoenix plugs yet!
- Tighten the dsub lockdown screws with a thin slotted screwdriver.
- Attach your wires to the phoenix plugs. Each plug contains the terminals for four balanced audio cables: Shield, Plus, and Minus (SH + -).
- Insert the wired phoenix plugs into the appropriate header housings.

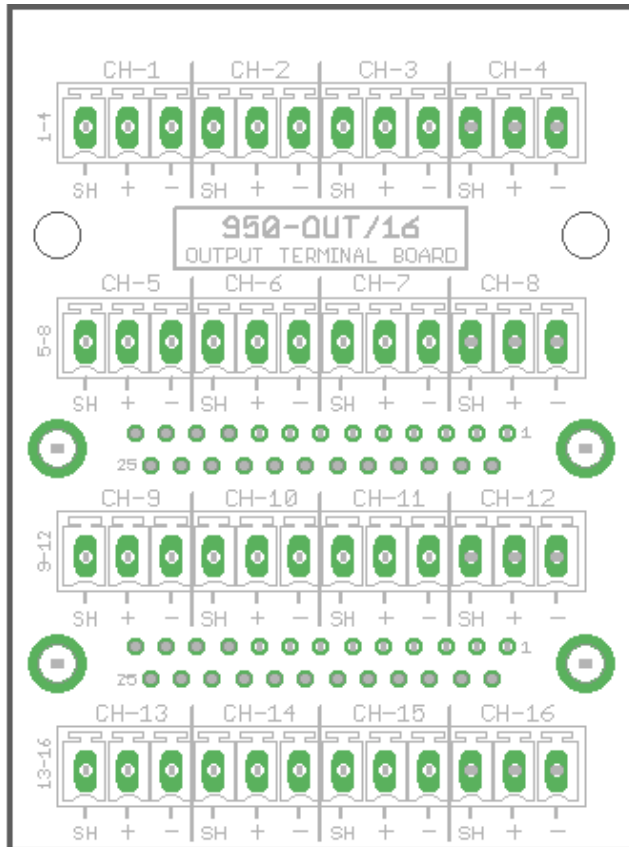
NOTE: These connectors are VERY tight. GENTLY rock them to seat them properly.

Also, if you must remove the plugs, **GENTLY** rock them to remove them from the header housings.

950-OUT/16 Terminal Board for CP950 Analog Outputs

Each of the Analog output Dsub connectors uses the “TASCAM” pin-configuration.

The output channels are numbered. Please refer to the Dolby CP950 manual for correctly configuring (‘mapping’) the output channels for the appropriate sound format.



Channel 1-8 Analog Out			
Channels 1-8	Hot (+) Dsub pin	Minus(-) Dsub pin	Shield Dsub pin
1	24	12	25
2	10	23	11
3	21	9	22
4	7	20	8
5	18	6	19
6	4	17	5
7	15	3	16
8	1	14	2
Channel 9-16 Analog Out (950-OUT/16 version only)			
Channels 9-16	Hot (+) Dsub pin	Minus(-) Dsub pin	Shield Dsub pin
9	24	12	25
10	10	23	11
11	21	9	22
12	7	20	8
13	18	6	19
14	4	17	5
15	15	3	16
16	1	14	2