

Rear Connector Assembly

Aux-Bus Buffer/Driver Sub-board

Grounding Wire for Rear Connector chassis metalwork

Power connector (connects to PSU) and distribution board.
5x DC feed cables on opposite side

This 26-way ribbon carries these signals for all 6 Aux buses:
Bus-In
Insert Send
Insert Return

Power Distribution board

DC power

Mono Input Plug-in Fader card 12x

Input Main Board (attached to chassis)

Bus-interconnect ribbons between Input Main board and Master boards

Stereo Input Plug-in Fader card 4x

Master Main Board (attached to chassis)

Master Sub-board (yellow outline)

Meter Sub-board (hidden below Master Sub-board)

This 34-way ribbon carries these signals for all 4 Group buses and the 4 Main buses (L-R-C-M):
Bus-In
Insert Send
Insert Return
Bus Out

DC power

DC power

DC power cables

Lamp power Cable

DC power x2

DC power

Group and Main-Bus Buffer/Driver Sub-board

DC power

Solo Interface Sub-board

APB-DynaSonics ProRack-H1020 Internal connections

Check these connectors.
Unplug the harnesses and look for any evidence of flux contamination (dull or white-ish finish) on the 4 pins of each header.
Use alcohol or flux-remover to thoroughly clean the pins.