

**DH LABS**

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Termination instructions for Pro Studio interconnect cable.

DHLABS-64786

RCA Plugs

Source end:

1. The red wire connects to the center pin of the RCA plug.
2. The white wire and the shield connect to ground on the RCA plug.

Load end:

1. The red wire connects to the center pin of the RCA plug.
2. The white wire connects to ground on the RCA plug.
3. Cut the braided shield (do not connect it) and insulate it if necessary.

XLR Connectors

1. Connect the shield to pin 1 of the XLR connector.
2. Connect the red wire to pin 2 of the XLR connector.
3. Connect the white wire to pin 3 of the XLR connector.

We recommend using a good quality silver solder. The SN-62 alloy (62% tin, 36% lead, 2% silver) is very easy to use and works very well. (Available from Radio Shack as part #64-013.) For RoHS compliant applications, the Cardas Tri-Eutectic solder is a good choice.

Suggested tools

Weller SP-40L soldering iron (Recommended for soldering the "ground" on large RCA plugs like the DH Labs "Ultimate RCA". Use a smaller iron for the center pin.)

Ideal Industries #45-121 wire stripper.

Ideal Industries #45-165 outer jacket stripper

Ungar/Xcelite 170M flush cutter.