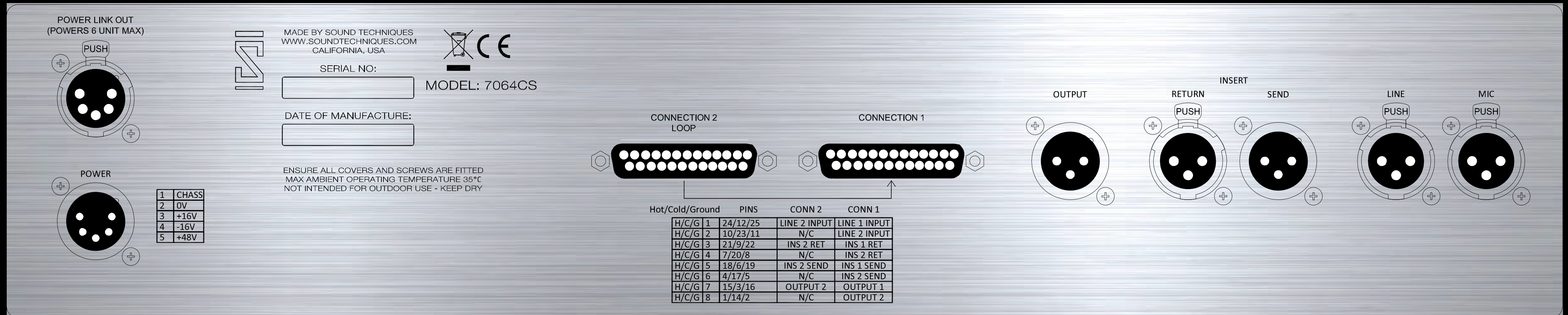


The Sound Techniques 7064CS Pre/EQ (Rear Panel)



External connections:

The functions of the 5 XLR connectors are as noted.

We have chosen to put the insert send and return on XLR connectors for reliability. It must be noted that operating the Insert PREQ switch without having an in-circuit external device or a loop cable across the send and return will result in signal loss.

The DB25 connectors allow for a pair of Mic Pre & EQ units to have their line level signals interfaced.

When interfacing using the DB25 connectors:

CONN1 is always used to provide connectivity to a patchbay or other form of external equipment.

For a single Mic Pre & EQ unit, CONN 1 signals are Line In, Insert Send, Insert Return and Unit Output. These signals are on DB25 circuits 1, 3, 5 and 7 respectively. Ignore Conn 2.

Two Mic Pre & EQ units can be cascaded. Let us call them Unit 1 and Unit 2. Cascading allows us to make full use of the CONN 1 signals on Unit 1.

"Unit 2 Conn 1" links to "Unit 1 Conn 2" with a DB25 cable.

Internally, Conn 2 links to Conn 1.

In a linked system, for Unit 1, its Conn 1 becomes the connector that interfaces both units to an external patchbay.

The result is that:

The signals of Unit 1 (line, send, return, out) are on Unit 1 Conn1 circuits 1, 3, 5, 7 respectively.

The signals from Unit 2 via the link cable (line, send, return, out) are on Unit 1 Conn1 circuits 2, 4, 6, 8 respectively.

External power This is provided by a proprietary Sound Techniques universal adapter that can power up to 6 Mic Pre & EQ units by means of the power linking facility.