

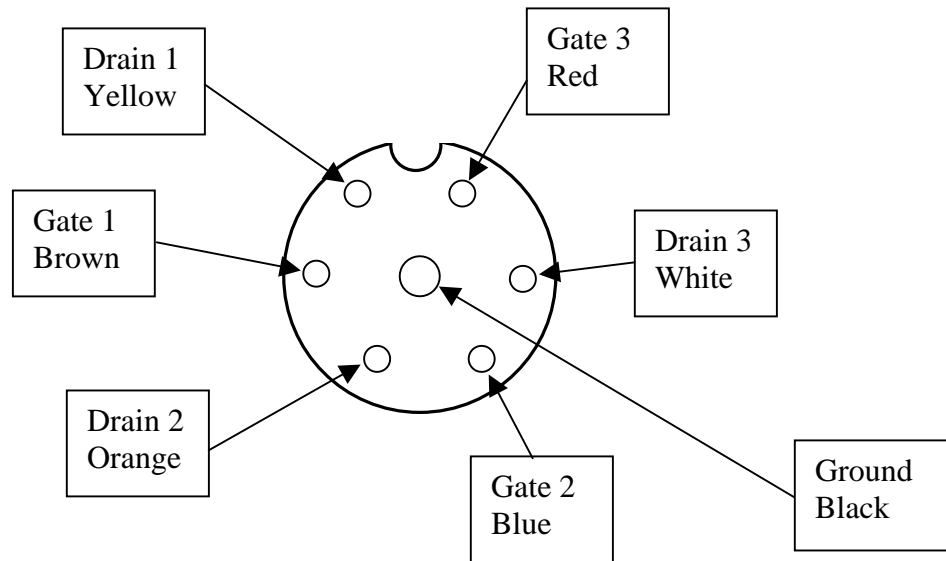


Important Cryogenic Amplifier Pinout Information



Rev. A

1 Meter Cable
Microtech EP-7S-1 cable connector
Back view of connector



Microtech MS-7 Cable

Note: please see “Model PS-3D Bias Supply Operating Instructions” when using the PS-3D power supply.

The accompanying data sheet provides voltage and current information for each stage.

In order to bias each stage to draw the current as specified on the data sheet, a **NEGATIVE** voltage must be applied to the gate side while simultaneously applying voltage specified by the data sheet to the drain.

Begin by applying about -0.2 V to the gate side and slowly increase until the drain reaches the values shown on the data sheet.

The voltage value to the gate side should be between -0.5 and -2 V.

DO NOT TURN THE UNIT ON WITHOUT GATE VOLTAGES. RUNNING THIS AMPLIFIER WITH ONLY THE DRAIN VOLTAGES MAY DAMAGE THE FETS!