

## **ADPT-HS-18-Versa Manual**



## ADPT-HS-18-Versa

The ADPT-HS-18-Versa is used to connect a standard HS-18 to the Versa-4 or Versa-8 Microdrives.

This adapter is only intended for setups that contain the HS-18. Users with the HS-18-MM do not need this adapter.

## **Headstage Connection**

The HS-18 connects to the white Omnetics Connector on the Adapter. The connector has guide posts so be sure align the headstage and adapter before pushing them together. When the adapter is fully seated no metal should be exposed.

### **Versa Drive Connection**

Due to its flexibility the versa drive can be connected in many different ways. The only static connection is the ground connection. This is the center pin on the Mill-Max Connector on the side with the "G" sticker. Be sure to connect the ground electrode of the setup to this pin. Also refer to the connector pinout.

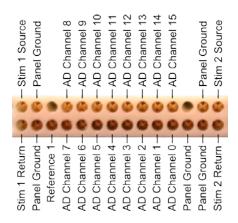
### **Stimulus Line Connection**

Two sets of vias on the adapter are connected to the Stimulus Lines of the Acquisition System. The top via of each set is the Source Stimulus Line and the bottom via of each set is the Return Stimulus Line.

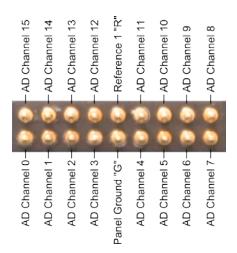
### **Versa Drive**

For more information on the Versa-4 and Versa-8 Microdrives refer to the Versa Drive Users Manual.

# **Omnetics Connector Pin Layout**



# Mill-Max Connector Pin Layout



## **Technical Specifications:**

Size (LxWxH)	11mm x 12mm x 3mm
Weight	0.8g
Signals	<ul><li>17 Signals Passed Through</li><li>1 Ground Passed Through</li><li>Both Stimulus Pairs made available.</li></ul>
Connections	Input: 2x9 Mill-Max Output: HS-18 Omnetics

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