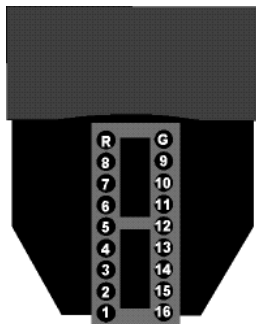


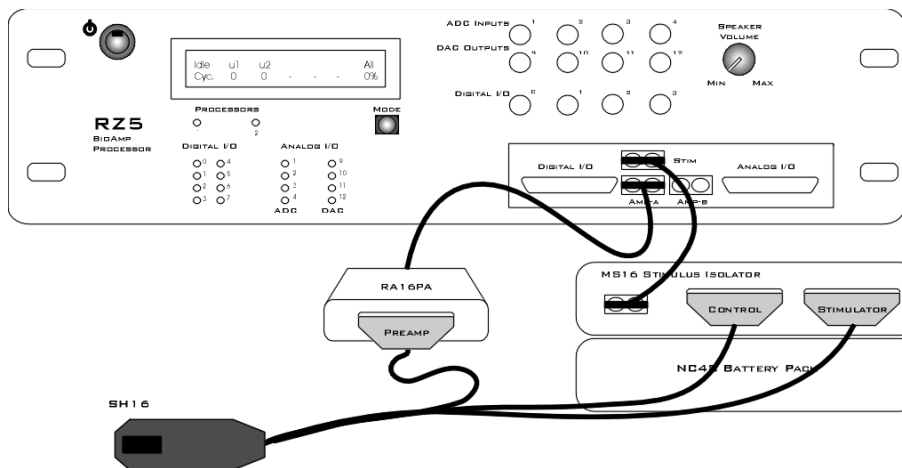
## 16 CHANNEL ACUTE SWITCHABLE HEADSTAGES

Use with high impedance micro electrode and microwire electrodes with recommended input impedances from 20 kOhm to 5 Mohm (unless otherwise noted). **Note:** The numbers on the pinout diagrams below refer to the channel connections to the amplifier.



**Input connector:** 18-pin Dip  
**Mates with:** 0.5 mm pins

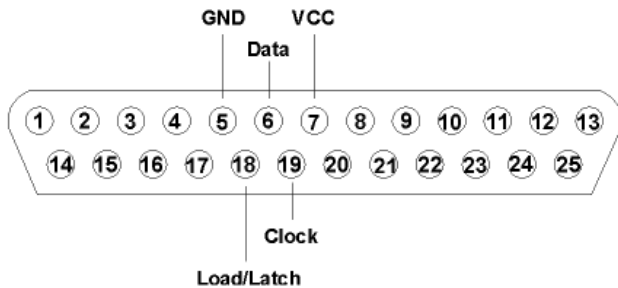
Used with standard high impedance metal electrodes (such as NeuroNexus probes). Supports remote switching between stimulation and recording. The ground is also switchable to facilitate using an input channel for reference.



RZ5 or RX7  
(Not Shown)

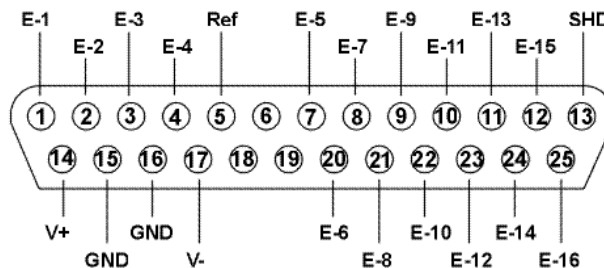
### DB25 Control Connector

The Control DB25 can be connected to any control device that produces a 3V logic signal. This connector must be connected as it carries power for the headstage (SN > 2000).



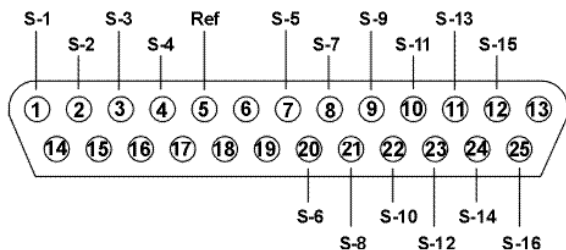
### DB25 PreAmp Connector (for use with Medusa preamps)

This connector does not need to be connected if the user is only stimulating (SN > 2000)

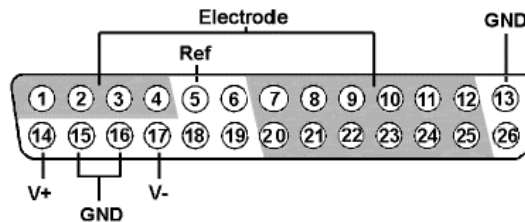


**Note:** All pins not labeled are not connected

### DB25 Stimulator Connector



### Mini26 Pinout Connections (for use with PZ preamps)





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