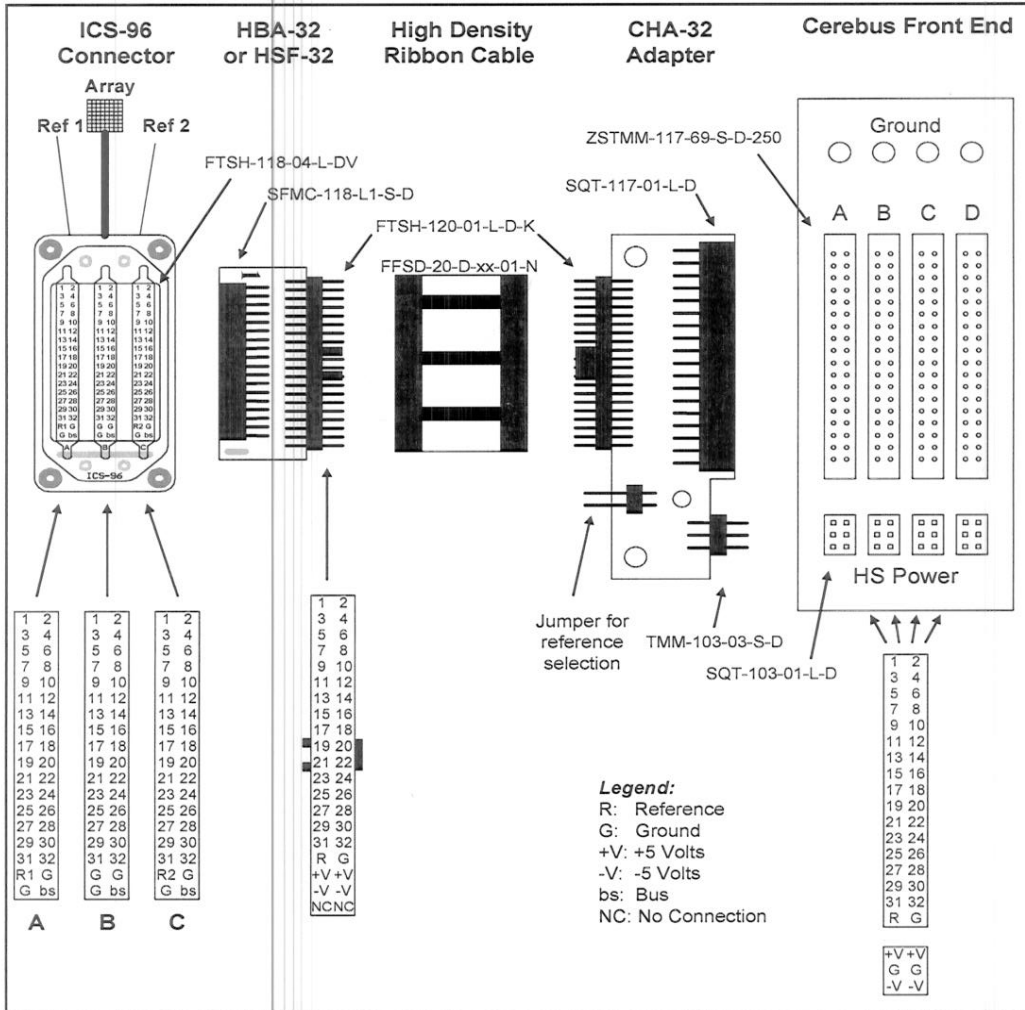


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The diagram below outlines all of the connectors and adapters for the ICS devices along with pin legend and Samtec part numbers. On the ICS-96, the reference pins for banks A, B, and C are connected to Ref1, Ground, and Ref2, respectively.



To use the ICS-96, you will need a group of three CHA-32 adapters that mounted together with a shared reference. To select Ref 1 or Ref 2 on the ICS-96, you will need to place a reference jumper on the CHA-32 board connected to Bank A or Bank C.

The diagram below shows how an array is connected to the 128-channel amplifier and the Neural Signal Processor.

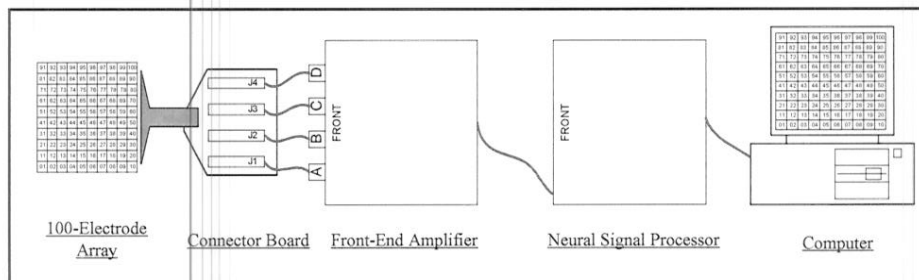


Figure 2.4-2 Array Connection