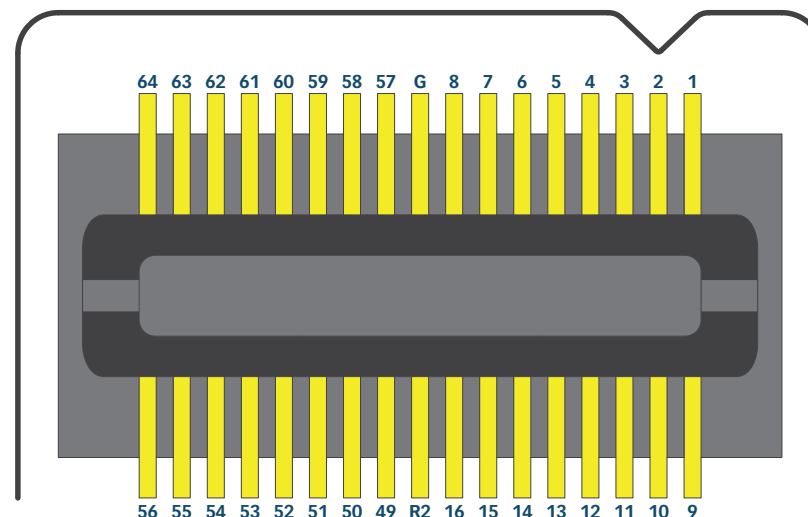
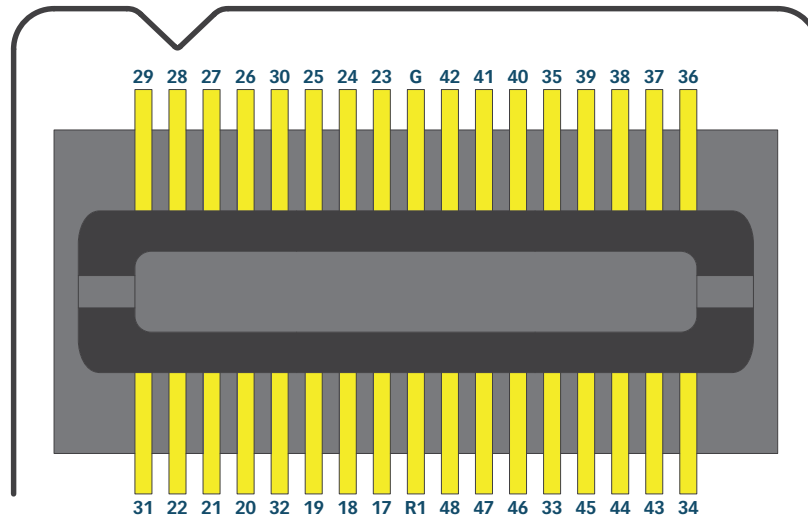


This wiring guide will help you:

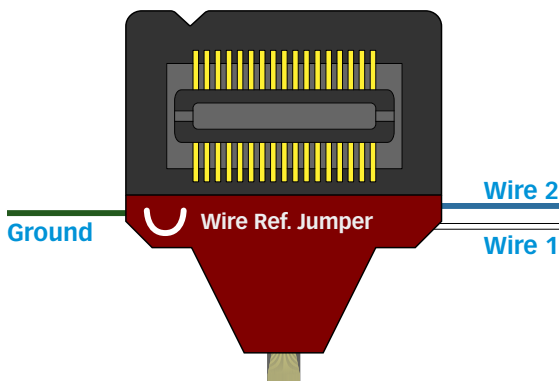
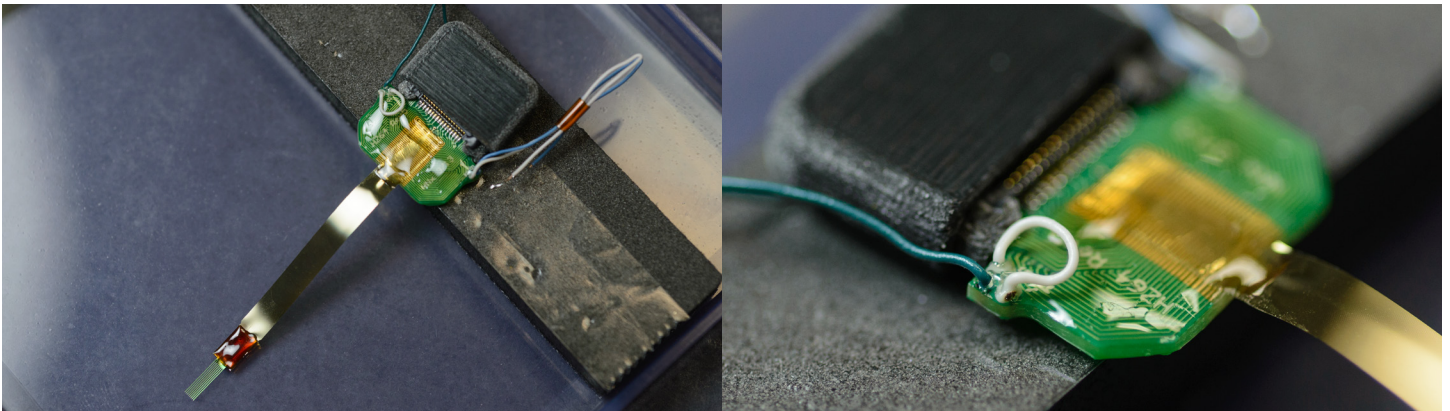
1. Identify the exact probe package you are using, and
2. Help you understand and configure the reference channel wiring specific to your package

The HZ64 Pin Out diagram below applies for all wiring configurations. You will need to turn back to this page to check the reference channel locations.

HZ64



Reference Channel Configuration (Gen. 4)



The HZ64 Gen. 4 package has 3 insulated wires and 1 wire loop jumper. The Ground wire is green. Wires 1 and 2 correspond to the Reference pins on the Zif Clip™ connector (Wire 1 connects to R1, etc.). **Please read fully before making your desired changes - it may not be possible to reconnect the wire loops once they have been cut.**

NeuroNexus recommends taking one of three possible reference configuration options. **You must choose one option (see below) and act accordingly or a ground loop may form.**

If your probe has a Probe Reference site, and you want to use it, follow these instructions:

1. **Cut** Wire 1 (white)
2. Channel R1 serves as the Probe Reference. Wire 2 (blue) connects an external reference to Channel R2; if you do not want to use an external reference, cut Wire 2.

To use only 1 external reference source, follow these instructions:

1. **Cut** the Wire Reference Jumper
2. Tie Wire 1 and Wire 2 together. Channels R1 and R2 both serve as the external reference.

To use 2 external reference sources, follow these instructions:

1. **Cut** the Wire Reference Jumper
2. Channels R1 and R2 serve as independent external references. Wire 1 (white) feeds into Channel R1, and Wire 2 (blue) feeds into Channel R2.