Electrode-Connector Connection Diagram

32-Channel Optrode Array.

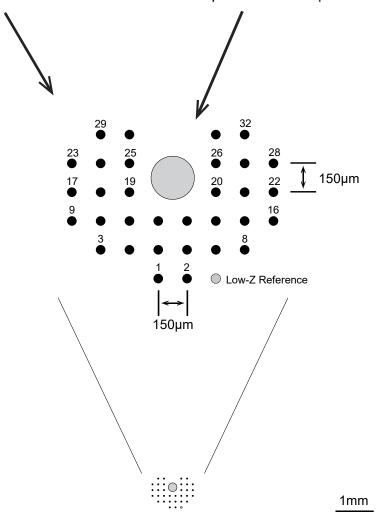
Electrode spacing: 150um; Row spacing: 150um

Low Impedance Reference Electrode

Electrodes, array spacing, optic fiber, and connector

are all drawn to scale (10X).

200µm diameter Optic Fiber





200µm Silver Ground Wire Omnetics Connector on the implanted array looking "down" onto it.. i.e. looking down onto the animal's head. The orientation of each electrode's connection to the connector is shown. The connector and the array layout above it, as well as the array offset (1mm), are drawn to scale (10X). Note: the black holes on connector are for the guide pins on the headstage connector.