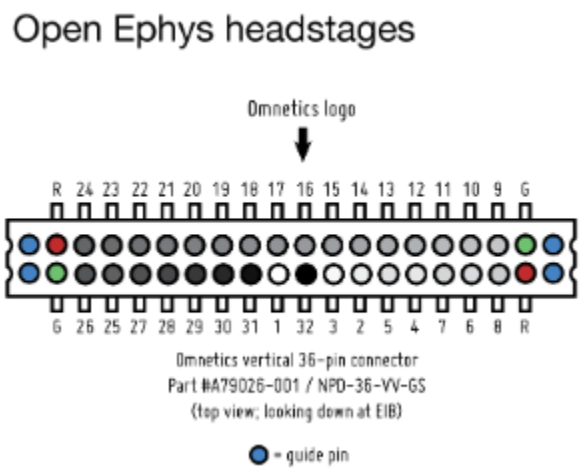
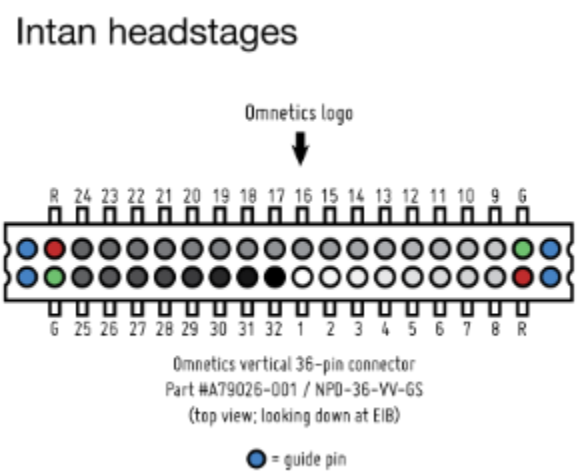
Headstage Channel Mapping

Currently all of our Omnetics-based headstages follow the same reference/ground pin standard as Plexon, Blackrock, and TBSI headstages, though the ordering of the data channels is different:



However, if you're using a 32-channel headstage you purchased from Intan, the channel mapping will be different:



Generally, **different headstage designs should not be assumed to follow the same channel mapping**. While we'll try to keep the mapping standardized, smaller headstage size or shorter signal paths are usually more important than standardization of the channel mapping.
We'll try to supply appropriate example config files for all designs, if you are missing one, please consider making one and add it as a example config file in the GUI repository.
Always make sure that you are using the appropriate configuration, and if in doubt, test the mapping with a EIB by grounding out or injecting signal into one pin at a time and checking if the correct channel is affected.