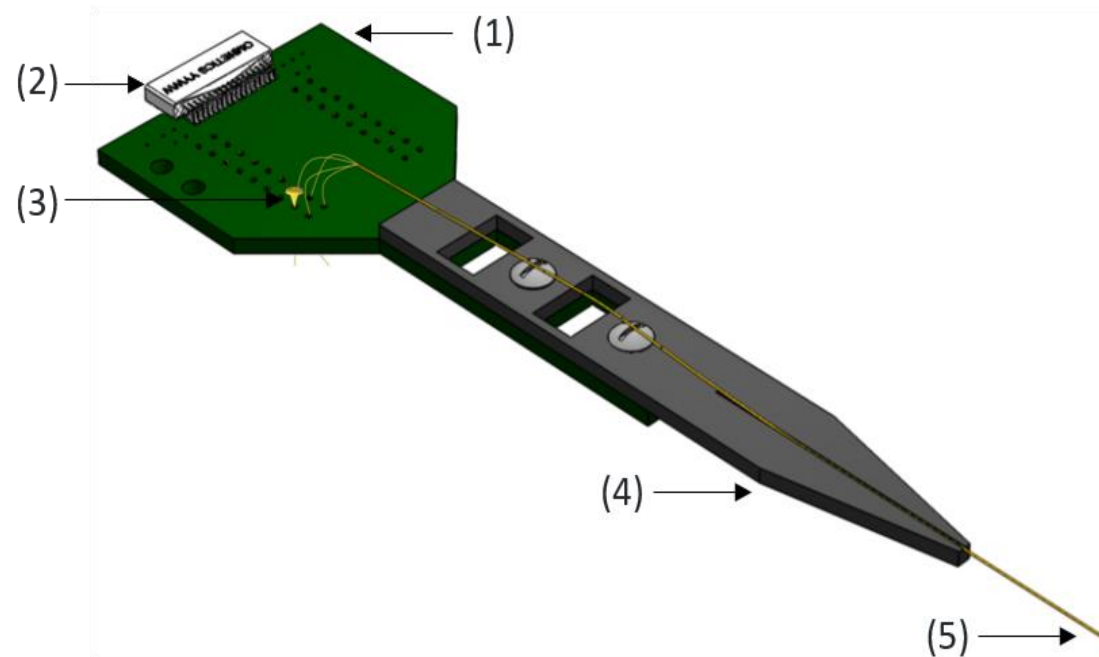


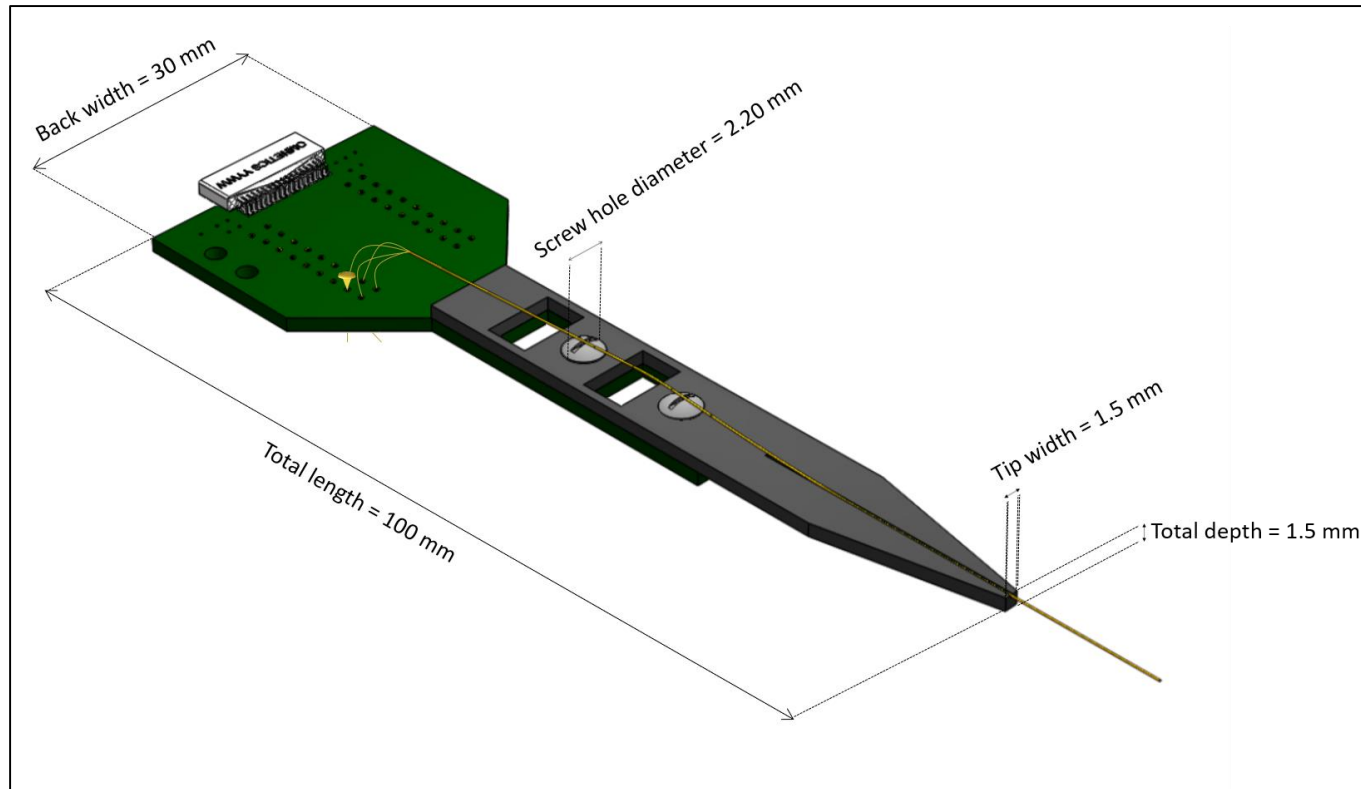
Assembly Parts:

- (1) – Electrode Interface Board (EIB). [Link](#)
- (2) – A79024-001 Omnetics connector. [Link](#)
- (3) – Small gold pins. [Link](#)
- (4) – Tetrode guide. [Link](#)
- (5) – Tetrode wire (determined by application).



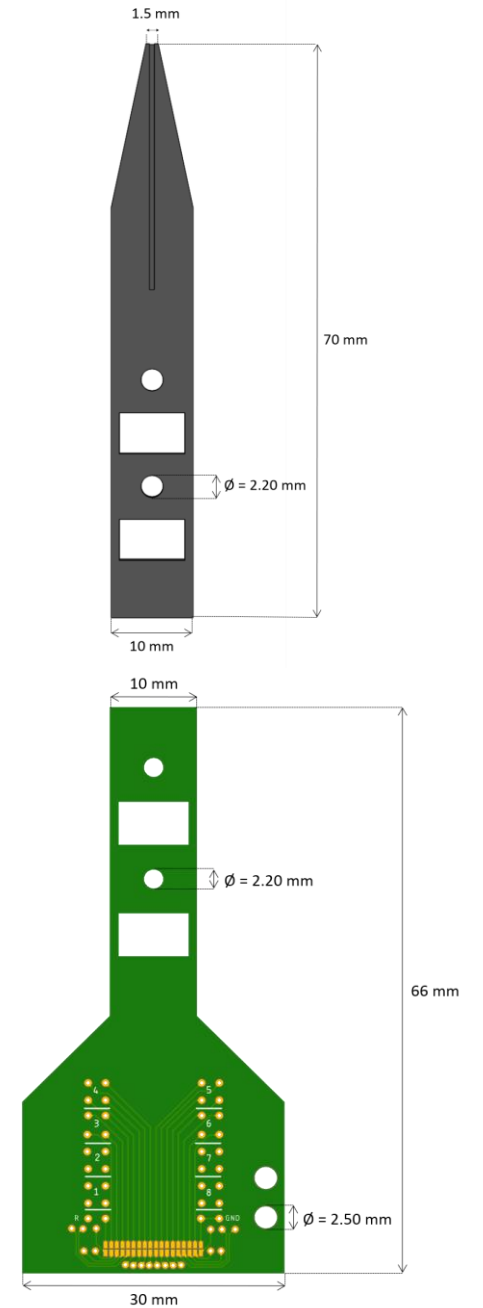
Tetrode Device Dimensions

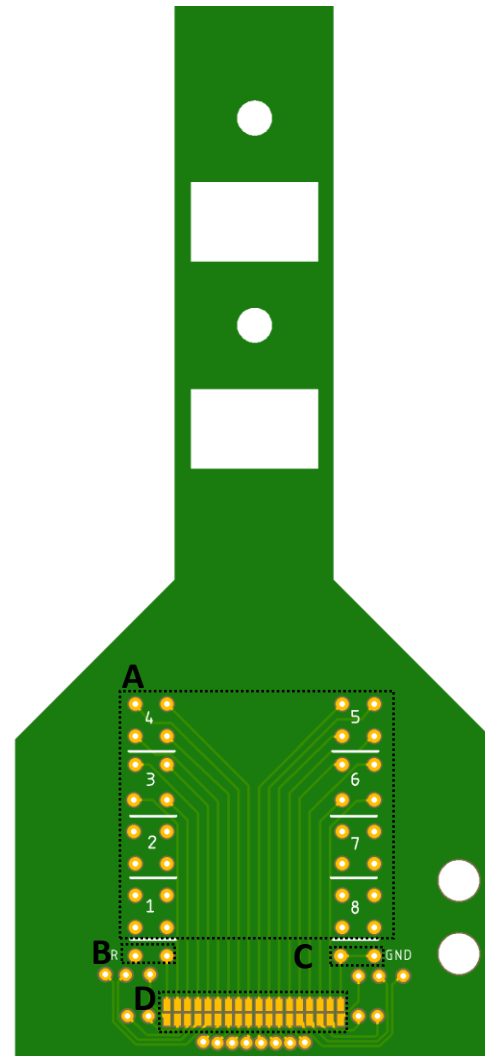
1



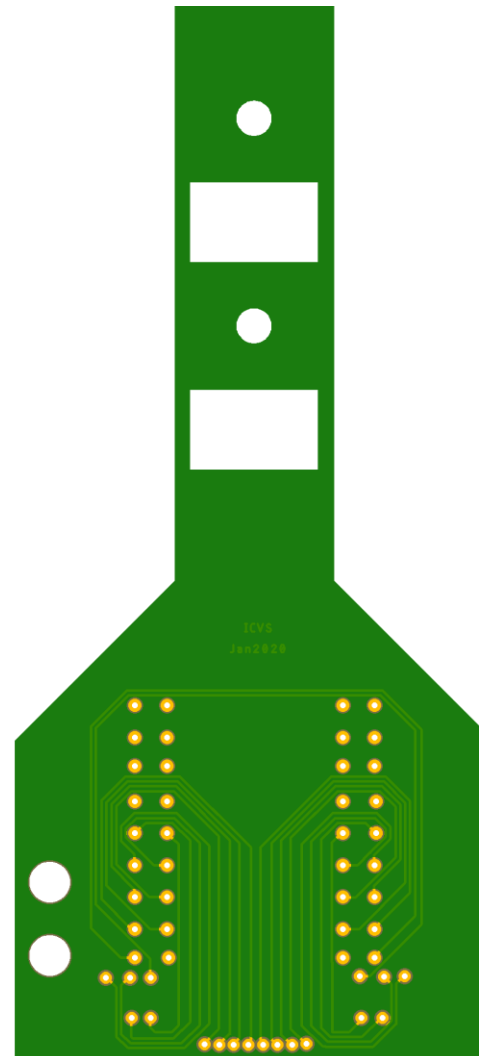
(4)

(1)





(a) - Top view

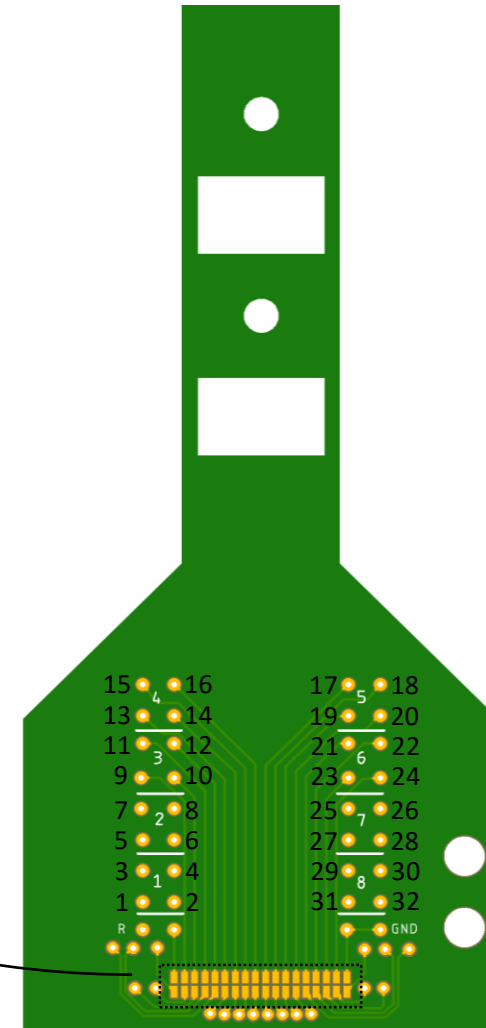
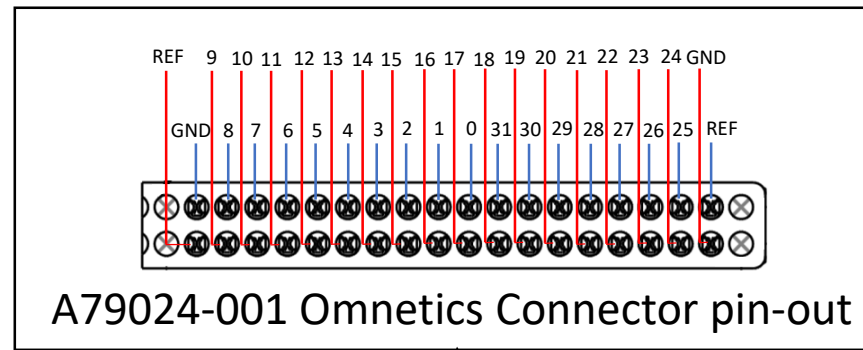


(b) – Bottom view.

- (A) – tetrode holes;
- (B) – reference holes;
- (C) – ground holes;
- (D) – connector pads.

RHD32 (Open Ephys/Intan)

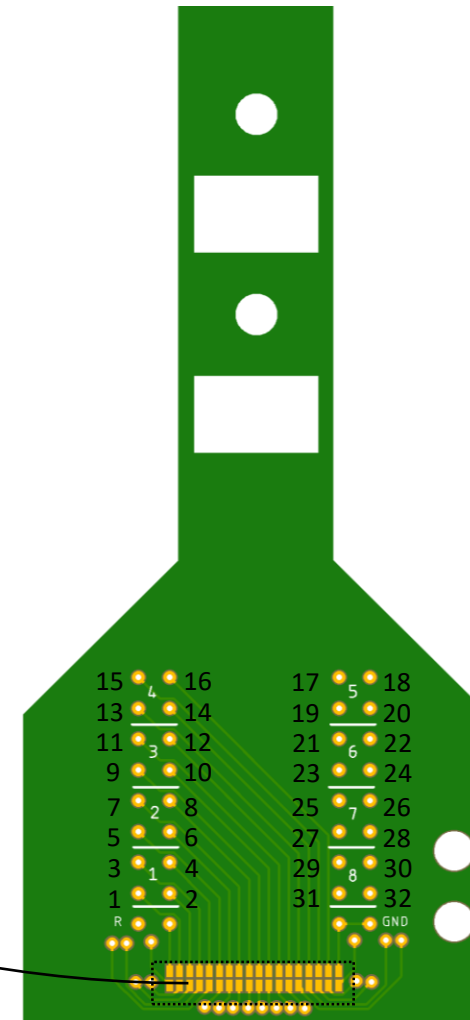
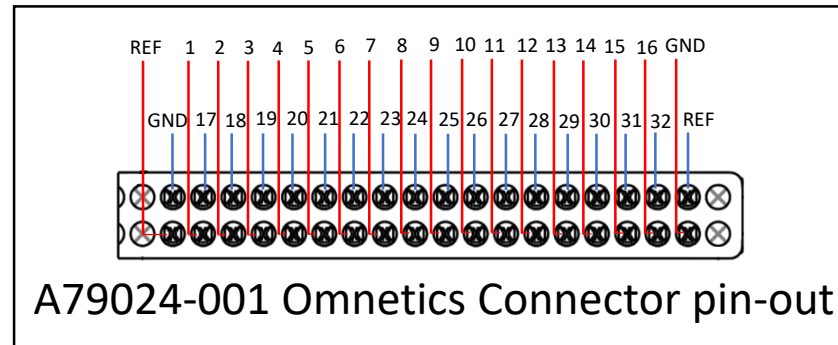
- GND + REF short : [link](#)
- GND / REF independent: [link](#)



(a) Top view

HS-36-LED (NeuraLynx)

- GND + REF short : [link](#)
- GND / REF independent: [link](#)



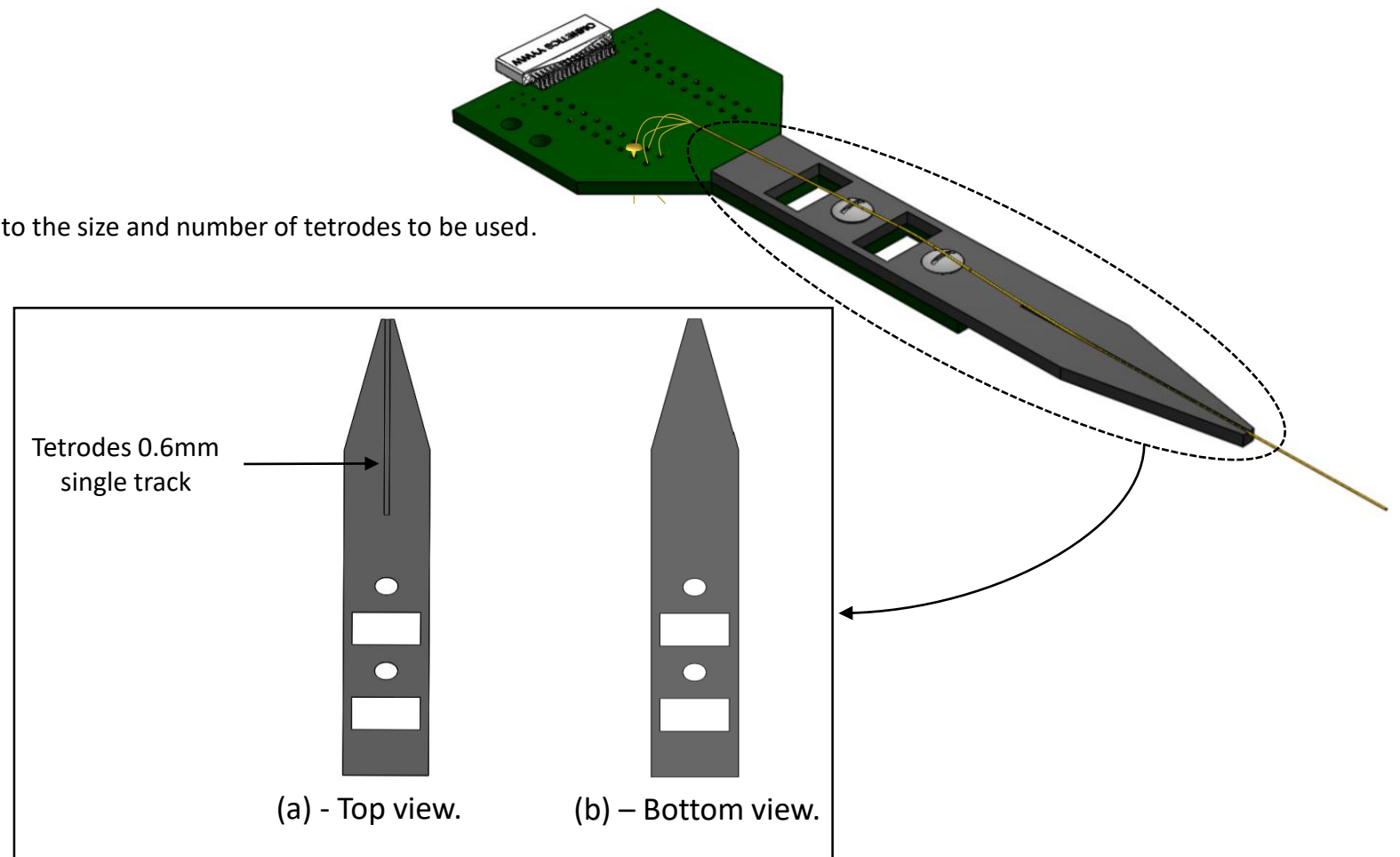
(a) Top view

Tetrode guide support - single track example (holds 8x50 μ m tetrodes):

- length = 30 mm
- width = 0.6 mm
- depth = 0.6 mm

* These designs are easily altered and adjusted to the size and number of tetrodes to be used.

[Link](#)



Optic Fiber guide support - single track example (holds 8x50 μm tetrodes + 1x 200 μm optic fiber):

- length = 30 mm
- width = 0.3 mm
- depth = 0.8 mm

* These designs are easily altered and adjusted to the size and number of tetrodes to be used.

[Link](#)

